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ADVANTAGES OF MEMBERSHIP IN THE A. P. A.  
JANUARY, 1911

# THE INDUSTRIOUS HEN



ONE YEAR 50c---THREE YEARS \$1  
AN ILLUSTRATED MONTHLY  
FOR  
POULTRY, LIVE STOCK AND THE FARM

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By  
**THE INDUSTRIAL HEN**  
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Knox, Tenn.  
Sec. of Agriculture  
WASHINGTON, D. C.



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**For Ducks to R. F. GALLEHER, Route 2 Mt. Gilead, O.**

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I won at Knoxville, December 1906, 1st cockerel, 3d and 4th hen, January 1908, 3d cock; January 1910, 4th cockerel, 4th pen; Appalachian Exposition, 4th and 5th hen. Eggs from my prize-winning stock at \$2.00 per 15.

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Built up by the Trap-Nest Individual Record System for Heavy Laying and Fancy purposes. Won at Huntville, Chas. I. Fishel, of Hope, Ind., Judge, Dec. 1-4, 5 firsts, 5 seconds, 2 thirds, 2 fourths, 5 specials on Wyandottes. At Birmingham, won 1st cock S. C. R. I. Reds in biggest class of Reds ever assembled in the South. Winnings in two shows (1909), 29 regulars and 7 specials. Won at the great Appalachian Exposition Poultry Show, October 5-12, 1910, 1st cockerel in Rhode Island Reds, and 4th cock, 5th hen and 5th pullet in W. Wyandottes. Eggs for sale. Book FREE. **W. T. ROBERTS, Gurley, Ala., "Box 122"**



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Mention "HEN" when writing.

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Won again at Great Hagerstown Show, Oct. 1910: 2d and 3d cock; 2d hen; 3d cockerel; 2d, 4th and 5th pullet, and 1st pen. This with my winnings heretofore certainly prove that I have Reds of great quality. Write your wants. M. C. RICHARDSON, JR., Member of Red Clubs, Front Royal, Va.

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First prize winners everywhere shown. Besides other firsts, won 1st pen at Mississippi State Fair, Jackson, and Warren County Poultry Show, Vicksburg, Miss. All firsts at Attala County Fair, Kosciusko, Miss. Eggs, first pen of prize winners, \$5.00 per setting of 15. Second pen, strong birds headed by 1st cockerel Mississippi State Fair, \$2.00. Fertility and fair hatch guaranteed. Write me.

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I have won at Birmingham and Montgomery, Ala., and Meridian, Miss., this year and last. Eggs \$2.00 and \$4.00 per setting. MAMMOTH PEKIN DUCKS. The largest in the South; never beaten. Eggs \$1.50 per 11.

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My stock has shown its quality by winning in the hottest competition at the Appalachian Exposition, Knoxville, Tenn., Augusta, Ga., Greensboro, N. C. and Asheville, N. C. Thirty prizes, two silver cups and A. P. A. diploma for best cockerel in American class. Eggs for sale.

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Also Berkshire Hogs, Collie Dogs.

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Blue Ribbon Winners. Ten years experience in breeding this strain. The best for utility; lays the year around; the fowl for farmer and fancier alike. Don't wait until late in the season; order now and get the choice birds.

C. E. Spough, Ruby, Ind., Strain.

MRS. W. P. MILLER, Route 3, Dalton, Ga.

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THE LAWSON CO., Dept. 1, Birmingham, Ala.

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### Single Comb White Leghorns

of quality. Eggs for hatching. Prices reasonable. Satisfaction guaranteed.

J. I. MOORE, Prop. Beckham, Va.

### S. C. White Leghorns

#### EXCLUSIVELY

Book your orders early for eggs from my special mating.

W. G. PALMER

Route 1 Sharps Chapel, Tenn.

### WHITE WYANDOTTES

#### PRIZE WINNERS, EGG LAYERS

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# ORPINGTONS

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Eventually, if after the best Orpingtons, you will send to their Originators. Why not now? and avoid loss and disappointment. We guarantee safe delivery and satisfaction on everything we ship, which is backed by a reputation of 37 years standing.

**SEND 10c FOR 1911 CATALOGUE** containing history of the origination of all the Orpingtons, and hints on poultry keeping.

**LATEST WINNINGS:** 13 firsts out of a possible 16 at **Augusta, Ga.**, 363 Orpingtons competing; 4 cups, best Orpingtons of the South and North competing. **Palace Show, New York City**—17 firsts, 10 seconds, 5 cups; as usual cup for best display, best pen, best cockerel, 380 Orpingtons competing. **Vineland**—15 firsts out of a possible 15, 3 cups, 3 medals.

At **Madison Square, New York**, we have won 103 firsts, 72 seconds at six showings, more than eight times as many firsts as any other Orpington breeder. **It pays to go to headquarters.** Several thousand stock birds always for sale. Eggs \$5, \$10 and \$20 a setting.

**S. C. Buff Orpingtons**  
**White Wyandottes**  
**Black Langshans**

EGGS AND STOCK

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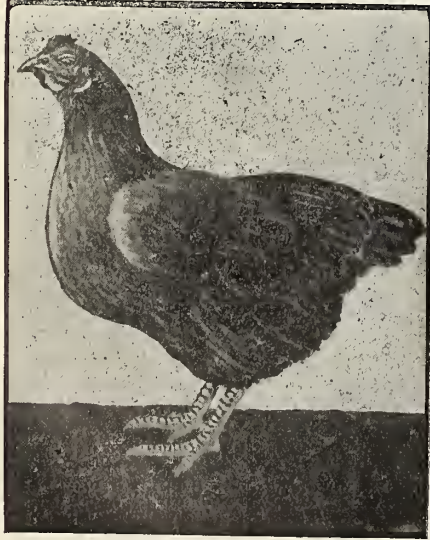
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R. F. D. 4,

Georgetown, Ky.

## FOR SALE CHEAP TO MAKE ROOM

A yard full of S. C. R. I. Red cockerels, pullets and yearling hens. Eggs after Jan. 1911. Also M. B. Turkeys—all stock range raised. **J. A. AUSTIN, Reagan, Tenn.**



**EADY'S Single Comb**

## Rhode Island REDS

**Winners again at Big Alabama State Fair.** We won 1st, 2d and 5th cock; 2d cockerel, 2d and 5th hen, 1st and 5th pen, cup for best cock. We have won 1st pen at the Alabama State Fair, Birmingham, for three years in succession in a hot class, and mixed the other winnings up well. We have won 63 ribbons in the last three years. Among these winnings there were 17 blue ribbons. We still have some utility and show stock for sale. Get our prices before you buy. Pens were mated January 1st, and eggs now for sale from \$2.00 to \$5.00 per setting of 15.

We are breeders of pedigreed **Scotch Collie Dogs**. If you need a Collie, write for prices. Young and matured stock for sale at any season of the year.

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**Costs No More Than Netting**

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The Brown Fence & Wire Co.  
Dept. 37 Cleveland, O.

**WE PAY THE FREIGHT**

## FARM FENCE

**13 3/4 cts. a rod**

For a 20-inch or 15 cts. for 25 in. Hog Fence; 28 cts. for 50-inch poultry fence.

**Sold direct to the farmer on 30 DAYS FREE TRIAL.**

Special barbed wire, 80-rod spool, \$1.45. Catalog free.

**INTERLOCKING FENCE CO.**  
BOX 36 MORTON, ILLINOIS.

## CUT THOSE BIG FEED BILLS IN HALF

**FEED IS HIGH AND GOING HIGHER**

The successful poultryman knows that a little mixed grain, corn meal, beef and roots cooked together and served warm on a cold day will make hens thrive and lay every day.

**CLARK'S ROOT CUTTER**

is the simplest, strongest, cheapest and most perfect Root Cutter made. Heavy Oak frame, cutting apparatus has 25 steel knives, gouged shape. Roots, Vegetables, etc. neatly cut. A boy can easily cut 35 to 40 bushels per hour. Send today for FREE Booklet and special prices.

**CUTAWAY HARROW CO., 951 MAIN ST., HIGGANUM, CONN.**



# THE INDUSTRIOUS HEN

An Illustrated Monthly for Poultry, Live Stock and the Farm

Vol. 7

Knoxville, Tenn., January, 1911

(Whole No. 80)

No. 8

## The Turkey Crop Falls Behind This Season

By E. G. WARDIN, Charlotte, North Carolina

AT THIS time of the year and during the holiday season one is impressed with the shortage in supply and the high price of turkeys. The current high prices makes one wonder that more farmers' wives and daughters do not raise them. If, as some claim, they cannot raise the Bronze on account of their roving and trespassing propensities, then why not take up some other variety? While it is conceded that the Bronze attain the largest growth and are also in favor on account of their wild or gamey flavor; still there are other varieties which, while they do not attain the same size, yet by their more domestic habits and excellent quality of the meat make them desirable. These are the Narragansett, Buff, White Holland, Slate and Bourbon Red.

Of these, the White Holland is the most domestic in its habits of any variety, are the best layers, a fine table fowl, and, in addition, the past few years there has developed a

large enough area for them to procure sufficiently for their needs. Chicken hens also transmit enough lice to the young poults to injure them, more or less. And again, a chicken hen is a great scratcher, while a turkey is not. Let a hen out of a coop with a brood of poults, and the first thing she does is to commence scratching; the writer has watched them, time and again, and seen her bowl over the poults right and left, some never to rise again. Young chicks, on the contrary, are more active and spry and get away from the hen's feet, and if occasionally one is knocked over, it don't seem to affect it in the way it does the young poult.

After the young turkeys are hatched, put them with the hen in a coop in a dry, sunny place to themselves, and do not feed them anything for at least twenty-four hours. Then feed on hard-boiled egg and bread crumbs. When a week old, cracked corn and wheat, cottage cheese, and in fact a little of everything they will eat, not forgetting green food of some kind. The writer prefers onion tops, cut fine. Animal matter of some kind must be provided for best results, and should be fed every other day in small quantities at a time. Prepared beef scrap is the easiest way to feed it, but those who are not in a position to obtain it readily can get cheap meat from the butcher, cook it and cut fine with a meat chopper.

Keep their coops and runs as dry as possible at all times, and arrange the drinking vessels so they can not get wet, as dampness is generally fatal to young turkeys. Move the run to new ground as often as possible, especially when the grass begins to grow, and this will provide them with fresh green food daily. After they are about a month old, let them have free range, but feed them well before they start out in the morning, and also a good supper when they return at sundown. If you do this regularly, they will always "come home to roost."

### Indian Runner Ducks

While it is now generally known that this fowl is the greatest of all egg producers, laying as many as 324 eggs in 365 days, we must remember that this has come about by a careful system of breeding for eggs alone. The fowl of pure blood possesses marked characteristics, namely: its erect carriage, straight and rapid walk or run; inability to quack loud, many times merely opening and closing its bill without sound; its peculiar markings and color, all of which make this duck different from other ducks and established it as a distinct type of water fowl.

Now, we are confronted with a new menace, the *White Indian Runner Duck*. Reader, did you ever see a *White Jersey cow*, or a *Red Holstein*, or a *Chestnut Percheron horse*? Well, I guess not. Now, if our present *Indian Runner duck* is true to its markings, the breed is pure, and when it is cross bred so as to lose its true markings, becoming white or any other color, then I say it loses its individuality and from that moment begins to retrograde, losing those characteristics which have been bred with it with so much care for so many years.

We breeders must hold fast to the original, pure blood, fawn and white *Indian Runner duck* and not countenance mongrels. What would you say to *Black Pekin ducks*?—*W. H. Sisson, Magnolia Springs, Ala.*



First pen Black Langshans at Tennessee State Fair and Appalachian Exposition Poultry Show. Bred and exhibited by Miss Ona Waters, Lebanon, Tenn.

great demand for their feathers. Market turkey-buyers, all over the country, are urging farmers and breeders to raise *White Holland Turkeys* on this account.

To insure good health the breeding stock must be provided with a variety of grain, grit and charcoal. As a health preserver, nothing equals charcoal for the turkey family. The best all-around grain during the breeding season is oats. A small amount of other grains can be fed to advantage. Turkeys that are overfat as a rule make very poor breeders and care should be taken to feed so as to keep in good condition, but not fat. They require a large amount of water and should always have a clean, fresh, liberal supply before them. Where the breeders have free range they require very little grain food after they commence to lay.

Some farmers hatch the first laying of turkey eggs under chicken hens, and while some are successful in this way, many more court failure, as young poults do not thrive with chicken hens for three reasons—proper food, lice and care. Young turkeys live most entirely on insect food, which a chicken hen cannot provide, as she does not travel over a



# Judicious Advertising in the Poultry Business

A Practical Address Delivered at American Poultry Association Institute, at Asheville, N. C.

By L. B. AUDIGIER, Knoxville, Tennessee

President of Tennessee State Branch, American Poultry Association

**A**DVERTISING is keeping in the lime-light. Do not hide your light under a bushel, or bind your talent in a napkin, was one of the first injunctions given to man suggestive of my subject.

The lime-light is on the people who raise poultry and advertise it. The poultry business today is a stupendous thing. It is a world power. Its development has been more rapid and of a more substantial character than any of the similar industries of the period. Only a few years ago, the poultry business was a secondary consideration of the small farmer. It was really not considered of more value than a walnut or hickory tree, where a basket of nuts could be gathered in the fall and put away for the winter. In fact the chicken business has never, until quite recently, been treated with seriousness. People thought that a man who said he was in the chicken business wasn't fit for much of anything else and was in a mighty poor business at that. They would meet such a statement with a cynical smile. But the poultryman and his hens have continued in their unerring way, and year by year improved and increased and multiplied until today what was a few years ago an unknown quantity, has reached the enormous value in the United States in a single year of over nine hundred million dollars. One billion, five hundred million eggs produced in 1909, at twenty-five cents a dozen, amounted to three hundred million dollars.

The United States Department of Agriculture shows that the value of poultry and eggs in 1909 exceeded the value of our wheat crop by twenty-five million dollars, and was eighty-five million greater than the hay crop. Nine hundred million dollars is the estimate placed on the value of eggs and poultry produced in 1910.

What has brought about this wonderful increase in products and values? A chicken or an egg is worth no more as a food product today than it was a decade ago. Neither one yield more blood or vitality than they did when the annual product was estimated by the thousands rather than by the millions of dollars. The increase in the number of fowls raised is far in excess of the proportionate increase in the population of the United States. One would think that the supply being so much greater and increasing so rapidly that the markets of the world would be flooded and the price hardly worth the raising. But the exact opposite is true. The more poultry raised, according to statistics, the greater its head or pound value.

There must be and there is a reason for this. It is because the great value of then hen was not appreciated until a little competition arose. This competition grew out of the fact that some one who had more pride and ambition than his neighbor wanted to raise a better chicken, or get more eggs, or get a better price for them. This fact became known among the friends of the competitors, and spurred each one to greater efforts; as they progressed they experimented and improved until a new variety was produced. Greater interest was manifested from season to season—the fever spread—the number interested in poultry—fancy poultry now, if you please, increased with amazing rapidity. And then began the real contest. Each breed had its adherents—and each one was an advertiser for his favorite. Then began the poultry advertising business—and the end no man can see. Advertising, like the poultry business, has progressed until it has become an art. The two were hatched in the same incubator and reared under the same roof.

Is it not easy to believe that the poultry industry is in its infancy? It has hardly begun to grow. It will live without advertising but it

will grow and increase in wealth faster with it. Advertising is an aid—an adjunct—a forerunner—a harbinger or good news. Advertising is the messenger through which our triumphs are heralded to the world. Advertising creates a demand and finds a market for our products. It creates and fosters a competitive spirit. Everywhere advertisements greet your eye. The papers are full of them. Those that attract you tell about things you are interested in.

Intelligent advertising is a profitable investment, not a speculation. Two things above all others, are necessary in successful advertising—the right medium and attractive, convincing copy. Write your advertisement from a human as well as a mechanical standpoint. Study the advertisements of those in the poultry business. Then choose one who advertises the same breed you do. Criticise his advertisement. See wherein you could condense it and increase its selling power. Draft your first copy without regard to space. Let the prime feature be to put on paper in such language as you believe will make a convincing argument that your birds, for some reason which you can give, are the ones that will bring best results to the purchaser. After this, begin to form your advertisement into some definite shape and size, by emphasizing or displaying the main features you desire to show—such as recent show winnings, or egg records made, etc.

After selecting your medium, and having contracted for advertising space, do not expect too much. In the first place use a paper which has a circulation near home. The nearer the center of the territory from which you expect to draw your patronage the larger should be the circulation. If you want to reach the Southern trade, advertise in a journal whose circulation is in the South. Distance alone is against doing a good business—though many, who have established reputations, ship birds all over the world. But it takes time, money, experience, perseverance and good luck to be an international breeder. Where one wins thousands fail.

In contracting for advertising space, if you can use the medium the year around, by all means do so. Take advantage of the special discounts offered advertisers. This is one advantage to be gained. Another is you have the privilege of using during the dull season the smallest amount of space possible at the same low rate you pay for greater space during the good season. Then, your name as a breeder of a certain breed, is constantly before the readers of the poultry journal. Many people not only study, and make up their minds, but actually get in correspondence with and contract for stock or eggs, between seasons. Hence, the most successful advertisers are the regular ones.

Do not place your advertising relying solely on its returns to pay the publisher. Where the amount is not required in advance it is always expected promptly at the first of the month, or as soon as the journal is printed—and should be paid when due. The publisher has no more special interest in you as an advertiser than in hundreds of others. He has space for sale in a medium which goes to a class you wish to reach to enrich your purse. He should not even be allowed to carry this message in advance, *much less free*, as is the case where advertisers fail to pay their bills.

There are many reasons why your advertisement may not pay you. And I want to say right here, that the first sale made from an advertisement should go to the journal who made it possible for buyer and seller to get together. You may not have a popular breed. Your advertisement may not be written in a style that will be convincing. You

## All-the-year Ads Pay

*The Industrious Hen, Knoxville, Tenn.:*

My ad. in THE INDUSTRIOUS HEN has always given me entire satisfaction. I have received more orders as a result of my advertising with you than from all others combined.

I have the honor of doing the largest business of any poultry breeder of Wilson county, and I must say that my all-the-year ads in THE INDUSTRIOUS HEN has made this business for me.

Very truly yours,

H. R. BIRCHETT, Lebanon, Tenn.



may have so much in the space contracted for that the type necessary to be used is so small that the advertisement cannot be well displayed. And then you may need a little special boosting, like a cut of one of your birds, or a write-up of your winnings, etc.

Do not expect too much at any time. The business of advertising grows slowly but surely. Therefore, spasmodic



S. C. White Orpington Cock, owned by J. P. Polk, Asheville, N. C., winner of 2d ribbon at great Allentown, Pa., show. At late Asheville show won the blue, headed first pen and won special ribbon White Orpington Club for best cock.

advertising doesn't pay. When your advertisement drops out, your name and breed and all that you have been striving to attract the public to, is likewise lost.

My advice about advertising is this: Select a good medium; make a contract for twelve months; write your advertisement concisely, to the point and with as few generalities as possible;—take as much space as your business will justify—but no more than you can pay for if you didn't get an inquiry. A change of copy will be necessary with every change of space; answer every inquiry as carefully and patiently as if you were sure of a good order—for who knows what inquiry may develop into a gilt-edge customer. Be prompt, fair and just in all your dealings. Put yourself in the other fellow's place, and treat him as you would that he should treat you. There are many sides to human nature, and the good side is the one that should be developed.

Poultry journals are more closely and intelligently read, a writer has said, than any other journal. It is natural that they should be. In the first place nobody takes a poultry journal unless he is interested in poultry, and usually before he embarks in the business himself, he has studied all the breeds, and has chosen his favorite. So that it is only necessary for him to select the strain and the locality.

It is not necessary in poultry advertising to do a lot of missionary work, showing why one breed is superior to the other, as incubator advertising, for instance. "The advertising of chickens," says one, "is educational where a man has perfected a breed of chickens superior to other breeds, or which are especially adapted to a certain locality. The readers of poultry journals know the laying breeds, and which breeds make the best early broilers, and which variety one must raise if he expects to hatch in an incubator, and which varieties to raise if he doesn't. So that about all that is necessary is to get before prospective buyers the fact that for a certain price a certain strain can be had at a certain place. And it is all a part of the great law of progress, or evolution, which is destined to put the poultry business upon the same level of dignity as banking or the practice of law—a level where it belongs."

The poultry business is still in its infancy, yet there are hundreds of millions of dollars invested in it, and millions of people interested in it. It figures in the plans of many great enterprises and controls the destiny of millions of people. There is no one item which enters into the house-

hold economies that is so thoroughly independent as the egg, for it is utterly lacking in substitute, and most difficult to imitate.

The poultry business is a most independent one because it requires less time and money to enter it, and it always has something ready for the market. It is keeping pace, too, with the progress of civilization, and getting more into the hands of men of intelligence and ability. It has developed many great industries, among them the incubator manufacturers, and the need for all the various parts and appliances that must of necessity go with them—the thermometer and the thermostat for instance. Millions of dollars are invested in this line of manufacture alone and thousands of people are given employment. The manufacture of feed is another of the great industries supported by the poultry business, and many acres are used, and the labor of many people employed in this branch of the industry.

It is of recent date, however, that the government has taken any notice of this great and growing wealth, and when Uncle Sam's official census figures are made public, and it is once again evident that the American hen is worth more to the nation than the wheat and oat crops combined, well may we call her the American bird. I here apostrophize her as The Great American Hen! The Industrious Hen! The bird of many virtues and innumerable qualities. The greatest coin producer of the age, second only to the United States mint. Without her produce we could have no Christmas; for what would Christmas be without an eggnog. She is most extensively heralded around the globe. We find her in England, Australia, Africa, the Isles of Borneo and Sumatra, and far away Japan. She is known the world over and produces for every nation on earth. Her exhibition of wealth-making puts to shame the most conspicuous instances of man's work. It is said that each sixty days her eggs will equal the iron industry of this country. Her efforts in two months would pay the yearly pensions of our old and gallant warriors. Every three months she produces the equal of the yearly output of our gold mines. In nine months she could liquidate the national debt. Her eggs, her body, her very feathers are contributed to man's wealth and enjoyment. Every particle of her being is made use of. Her flesh is a delicacy the world over—nothing is superior to it. Even her picked bones are the foundation of good soup.

The hen was the first real advertiser. The only thing possible for her to possess that man could not make use of at her death was her cackle. But during life she devoted this exclusively to his service. He alone was benefited by it. Like selfish man, he took advantage of her weakness



"SOME S. C. WHITE LEGHORN PETS"  
Lee's Poultry Farm, Fort Mill, S. C.

and used her exultant cackle as an advertisement. Answering this advertisement never failed him. She always delivered the goods. He was never disappointed. He found what he expected—a nice fresh egg.

### Does This Fit You?

Hundreds of the subscriptions to THE INDUSTRIOUS HEN expire every month. If yours is one won't you renew at once so you will not miss a copy? Send fifty cents for one year or send \$1 for yourself for three years or for yourself and two of your friends each for one year.



# Why Anconas Are My Choice of Breeds

By H. C. SHEPPARD, President International Ancona Club, Berea, Ohio

**W**HEN I started in the poultry business, the greatest question in my mind was the choice of a breed. There were plenty of breeds to choose from. Some practically valueless as egg producers, some otherwise. It was the "otherwise" kind I wanted to make my selection from. I wanted a breed and strain that could be depended on to meet



First prize Ancona hen at Madison Square Garden. Bred and owned by H. C. Sheppard, Berea, Ohio.

any and all chicken requirements that could possibly be concentrated into one flock of birds. During my search I traveled a great deal and read more than I traveled. My eyes were constantly on the outlook for a good article, either in the poultry press or the poultry pen. My birds *must* be hardy and easy to raise. They *must* be prize-winners at the shows and also fill the egg basket in the shortest possible time. They *must* show superiority on the table as well as on the nest. They *must* be pleasing alike to the eye and the pocket book. After studying all the good breeds I finally decided on the Anconas as coming nearer to Sheppard's Standard of Perfection than any other.

This noted breed of chickens, imported from Europe but a few years ago, has gained great prestige among fanciers in America, and yet more has it found a place in the estimation of those who look upon the utilitarian side alone of this beautiful, active and ever-alert bird. Its attractive color, form and graceful carriage at once gives it a place among the prime favorites of the coop, in the competitive show as well as on the table of the preacher, and the crates of the egg-producer. I have known pullets to lay an average amount of 259 eggs each per year for the entire flock, and this in the cold climate of the Northern States.

They are active and hardy, and without doubt flourish better in close confinement than any known breed. Their eggs hatch the largest per cent of all breeds, because of their superior hardiness. The chicks run forth from incubator or brooding hen as alert as matured song birds. Young cockerels often crow at the early age of six weeks. Pullets will frequently lay when 4½ months old when properly cared for. It is my firm belief that on account of their phenomenal growth they will produce more meat, by the end of ten weeks after hatching, than any other breed of this class, and even some of the larger breeds.

The Ancona rooster makes surroundings cheerful on account of his hearty crow. He has an ever-watchful and faithful care of his flock, going to the nests and feed bins calling

his hens to business and rations. No wonder the Ancona hen is the greatest egg producer of the poultry yard.

They invariably hatch true to the characteristics of the breed. Therefore, one can depend on getting the finest and most useful of birds when hatched from Ancona eggs. All in all, the Ancona is the bird you want to breed for more chicks, more eggs, more meat, fine feathers, more activity, more cheer, less vermin and smaller rations than any breed in the world.

## A Laying Strain

We have often been asked how we produced such a wonderful strain of layers. The answer is, by commencing with good foundation stock, using the trap nest and perseverance. It is a slow, tedious process to breed up a laying strain to perfection, even if one has fairly good stock to commence with, and we have often wished that we had taken a quicker method. But to find the breeder that has such a strain is no easy task.

Now that we have satisfied our ambition and have a flock of veritable egg machines, we have the satisfaction of knowing that hens can be bred to lay as well in winter as during the warmer seasons. Almost any flock will give a fair egg yield during the spring months, but the paying hen is the one that keeps everlastingly at it during the entire year. A flock that will produce these results, cannot be built up in a day or year, but require time, patience and a thorough knowledge of poultry.

We have bred Barred Rocks and Black Langshans for years and have several hundred birds in our yards, that are making us money every day, while others, who give equally as good care and feed, are confronted by an empty egg basket. This proves conclusively that layers are bred, not made with feed. If a flock is not returning a profit, it is the owner's fault, as there is no necessity of feeding a flock of lazy loafers, whose only ambition is to eat, when stock or eggs can be purchased at a reasonable price and a flock of layers from a good laying strain can be had in a comparatively short time.

It is not necessary to go to extremes and breed for eggs, disregarding the fancy part of a flock; but strike a medium, where fancy and utility will go hand in hand—this is our idea for a flock. Almost anyone can do as well as we have done if they make an effort. There are no secrets about the business. Starting right and applying a full measure of common sense, is a sure way to succeed in the poultry business.—H. C. TIPPETT, Scales Mound, Ill.

## Oats As a Feed

Any one at all familiar with this question will concede that oats is one of the best feeds for poultry; and, being a non-fattening grain, can be fed very liberally with best results. Whole oats, however, are to most poultrymen considered a very dangerous food and this prejudice has taken such deep hold upon most breeders that to suggest it's use would be a sign of ignorance. The fact remains, however, that feeding a ration composed largely of whole oats will not only prove harmless, but, on the contrary, is one of the best for egg production. The only precaution the breeder should observe is to have plenty of sharp grit before the fowls. This should be done at all times, anyhow, whether feeding oats or any other grain. There is no danger of the sharp hull piercing the crop of the birds. They are not built that way. The writer knows by experience what a good feed whole oats are, because, for several years they have comprised over sixty per cent of the whole grain fed to his flocks. Sometimes they are fed in the dry state; at other times they are put to soak in cold water, which swells them thoroughly, drained and scalded by pouring boiling water over them and then allowed to drain off. These changes are made for a variety, and not because the hull is injurious to the crop. No matter how the oats are fed, the fowls show a fondness for them, and the feeding of them always gives satisfactory results.—E. G. WARDIN, Charlotte, N. C.

"Hen and Chicks" is worth \$5.00 to anyone interested in poultry. A copy to your address for 50 cents.



# Some Interesting Points on Caponizing

By E. L. TRACEY, M.D., Higginson, Arkansas

**Y**ES, there is money, and big money, in caponizing. I answer this question, as it is the first one asked, and will also tell you that I won a first prize at the Arkansas State Fair. Why? Because I was the only exhibitor; but the first prize was not all I got; I also received 34 cents a pound for all my capons, to be delivered alive January 1st, 1911. My 210 capons will average 9½ pounds each; that is 1,995 pounds. So, you see, I will receive \$678.30, and thereby, you see, it pays to caponize, and also to advertise.

Now then, for the benefit of the beginner, the first thing to do is to get a good set of caponizing tools. I find in the Pilling set, the very best that can be had. The first bird I worked on was over a year ago. "It died," but I didn't give up, as I ate him. Then I sent to Mr. Pilling and got a Farmer Set, I suppose because I was a farmer. I read the directions that came with them, "and followed them to a letter," and I have only lost one bird since. That was due to the probe that comes with the set—it is straight.

I think I have improved upon this some. If you will take a long button-hook and straighten it; then measure one

very instructive along this line. This is without doubt the money end of the chicken business. I pay thirty-five cents each for cockerels and figure sixty cents each for feed, which is ninety-five cents expended; I figure on a seven-pound average, and a thirty cents market price, which nets me \$1.15 each. I charge ten cents each for caponizing, or one dollar per dozen.

One thing more—you will find some of the testicles black and hard to find, but they always lie in the same place and position. All authorities say to make incision between first two ribs, but I say, the *last* two ribs, as they are the last from the head. Always have the weights heavy enough to stretch the bird well. If his comb is large, cut it off close. It will not hurt him, but makes him look better. DON'T try to caponize an old rooster until you have mastered the art. ALWAYS mark your capons, as there are times that you can not tell them from younger cockerels. DON'T be afraid of overstocking the market. Just try to buy one about the first of April. PLENTY of grit and bran makes big frames on which to put meat and fat later on.

## Are Poultry Raisers a Prosperous Class?

Every one knows what a vast sum of money the annual wheat crop of the United States is worth. The value of our hay crop is also enormous and these two crops are among the five or six which stand at the top in money value year after year. Now bear this in mind, together with the statement that the value of our 1909 wheat crop exceeded all previous records and that only once was the hay crop of greater worth, and unless the figures have been seen, I doubt whether one person in a thousand can give correctly the relative standing of the values of the wheat crop, the hay crop, and of the poultry and eggs produced on farms in 1909.

The figures of the Department of Agriculture show that the value of poultry and eggs in 1909 exceeded by \$25,000,000 the value of our wheat crop, and was \$85,000,000 ahead of the hay crop.

Too little credit in the past has been given by manufacturers and merchants alike to "Biddy and her brood of chicks." They would be panic-stricken by the total failure of the wheat crop, with a value of \$750,000,000, as it was last year. What would be their feelings if "Biddy" and all her sisters would go on a strike for one full year? If the loss of the wheat crop would be so fearful, what of the loss of products worth \$25,000,000 more? You never thought of it in that way, did you?

Facts are stubborn things and the trade of a class of people having the spending of such large sums of money is not to be passed idly by.

There is another chapter to this story that is worth noting. The figures given by the Agricultural Department do not take into consideration any poultry raiser who has less than three acres of land, or produces less than \$2.50 worth of poultry and eggs a year. Now, when the thousands of poultry raisers occupying less than three acres and whose product is less than \$250 a year are considered, there is another big sum to be added to the credit of "Biddie, the hen."

In one small county alone the value of poultry and eggs produced in one year by these small poultrymen was about \$114,000, and the county was about an average one at that. This is really just that much extra money added to the earning capacity of the poultry raisers of that county. As a class, poultry raisers, in the light of the foregoing facts and figures, certainly have at their command large sums of money and in the aggregate will be found to be exceeded by but one or two groups of producers taken as a class.—A. D. HOSTERMAN, Publisher *Poultry Success*, Springfield, Ohio.

## The New Standard of Perfection

Is promised for delivery January 10th. We are taking orders for it now, and the indications are that we will be able to fill them promptly. The price, \$1.50, is fixed by the American Poultry Association, and is the same everywhere. A year's subscription to THE INDUSTRIOUS HEN will be included for \$1.75. Send remittances to this office.



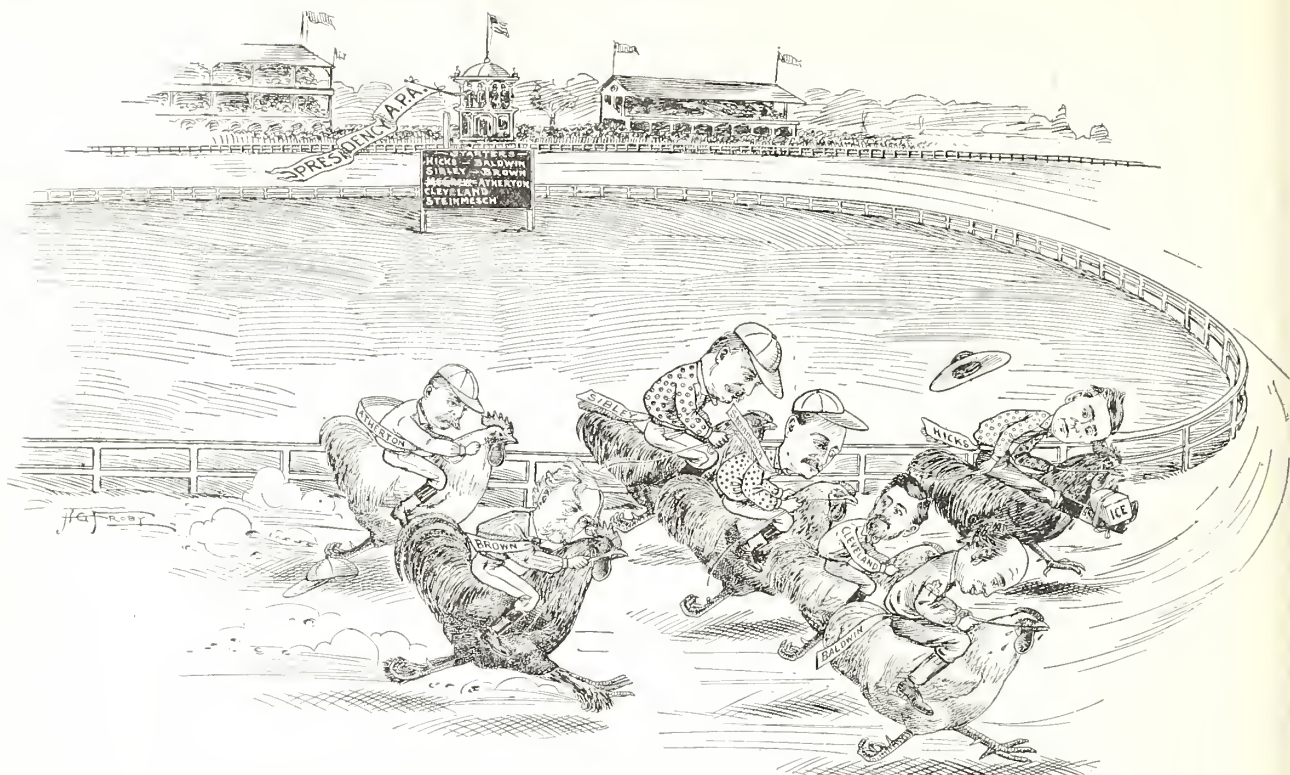
First prize Ancona Cockerel at Madison Square Garden. Bred and owned by H. C. Sheppard, Berea, Ohio.

inch back from the point, now bend it at right angle, and you then have a probe that is never in your light. If the bird moves, there is not enough pressure upon it to injure him. As to speed, let me say, "take your time." Make haste slowly, for a slip is only good for your own table, and you have lost \$1.50, all because of haste. I had five slips; I undertook to reoperate them, but when I made the incision and saw what I was up against, I said: "Take your time."

Now it is no trouble to caponize in two minutes, and that is fast enough. First, get your birds to be caponized to the weight of from 1½ to 3 pounds, as soon as you can. Now, caponize him, and then feed him good for three weeks. You can then turn him out with any kind of chickens. Remember, as soon as he crows, "eat him." Now, as to breed, I take any of them, but prefer the larger ones. Any of them will gain from 2½ to 4 pounds more than the same breed would otherwise when full grown.

In this magazine you will find Mr. Pilling's advertisement. Write him, and he will send you a book free, that is





Grand Sweepstakes Race for the Presidency of the American Poultry Association.

Courtesy of American Poultry World, Buffalo, N. Y.

## American Poultry Association Election

Nominating ballots will be sent out about the first of February to members of the American Poultry Association to name their choice for officers to be voted upon at an election to be held sixty days later, and also to name a place for holding the annual meeting.

### FOR PRESIDENT.

Mr. Reese V. Hicks, former live stock commissioner of Tennessee, founder of *THE INDUSTRIOUS HEN*, now a member of the Executive Board from Kansas, and editor of *Poultry Culture*, one of the liveliest journals of the great west, has been pushed forward by his friends for President. While Mr. Hicks has not formally announced his intention of running he no doubt will do so soon. Few men in the A. P. A. have advanced so rapidly, or have done more and better work for the Association than Mr. Hicks. He is a gentleman of much ability as a lawyer, a thoroughly practical poultryman and a breeder, a good speaker, a forceful writer, an excellent parliamentarian and commands the respect and admiration of all who know him. If elected President he will put new life into the Association and do much to increase its power politically and its usefulness commercially. He is progressive and aggressive and will contend for a principle that he believes is right to the last ditch. Hicks will make a strong man in the President's chair.

### FOR SECRETARY

No man could possibly have done more for the cause of the Association than Judge S. T. Campbell, Secretary, of Mansfield, Ohio, and he will likely not have a competitor. His friends all over the country are calling upon him to stand for re-election and whether he will or not he will be elected. Judge Campbell is a Virginian, in love with his work and a practical poultryman. Before being elected to the Secretaryship of the Association he held the chair of poultry culture at Columbus, the Ohio State Institute and instructed large classes in the art of advanced poultry culture. He has the happy faculty of getting a great deal of work out of his subordinates, besides turning out more than an ordinary man's share himself every day. The records of his office are in perfect condition and he keeps up with his work. He is never too busy to answer inquiries and render assistance to those who ask it. As an efficient Secretary of the American Poultry Association, Judge Campbell cannot be excelled.

### FOR SECOND VICE-PRESIDENT.

The following circular letter, which has been mailed to a limited number of poultrymen, speaks for itself. The hearty endorsements received from leading poultrymen encourages the belief of a successful termination.

KNOXVILLE, TENN., Dec. 20, 1910.

Dear Sir:—I have been requested to stand for election to the office of Second Vice-President of the American Poultry Association, and solicit your vote and influence.

The South has not been officially represented by an officer in the American Poultry Association since the new constitution was adopted in 1906.

Since the new law went into effect, allowing members to be solicited on the "installment plan," \$2.00 with application and \$1.00 a month, I expect a large increase of new members; and, considering the South's future poultry possibilities, and our wonderful resources, we are entitled to a representative on the Executive Board from the South. Many of the Branch Associations have recently been dissolved and State Associations organized. This was done at the suggestion of the parent body and is meeting with great success, and many applications are being received. I was twice elected Secretary-Treasurer of the South-Central Branch, comprising the States of Tennessee, Kentucky, Mississippi, Georgia, Alabama and Florida, and at the recent dissolution of this Branch was chosen President of the Tennessee State Branch, and more recently appointed, without my knowledge or consent, State Organizer. In these capacities, and as managing editor of *THE INDUSTRIOUS HEN*, some of my friends have thought I was qualified for the position of Second Vice-President of the American Poultry Association, and entitled to the promotion. I am not unmindful of the compliment, and grateful for the honor and trust imposed in me by being sought for the position. If I should be elected, I would endeavor to do my whole duty by those whose interests I represent. I believe thoroughly in the tenets of the A. P. A., in the future of the poultry industry and the growth and progress of our great country. Hoping to receive consideration at your hands, I am,

Very truly yours, L. B. AUDIGIER.



# Advantages of Membership in the A. P. A.

By L. B. AUDIGIER

The following letter, addressed to Secretary Campbell of the American Poultry Association, has been received by THE INDUSTRIOUS HEN, with a request that we reply through these columns:

RONCEVERT, W. VA., Oct. 25, 1910.

Gentlemen:—My question may savor of puerility, but I believe it is to the point that would interest quite a number of your readers, more especially those who have contracted the "fever" recently; the question is, "What advantage is gained by being a member of the American Poultry Association?" I have been reading several poultry publications closely for more than a year and, while there is lots about this association, there is no inkling nor reason given why one should become a member. A good article along the lines suggested by my question would interest me and probably hundreds of others.

Yours truly, W. A. Ross.

To be able to know what advantages are to be gained by being a member, we must first learn what the American Poultry Association is, what it stands for, and what it proposes to do for its members. The American Poultry Association is first, and broadly speaking, an organization of poultrymen and those interested in the industry for the purposes of "publishing, revising and improving the American Standard of Perfection; the consideration of all questions pertaining to the poultry industry of America; the promotion of the interests of poultry breeders in general and of members in particular, and the encouragement of poultry exhibitions held under the rules and regulations of this Association."

It is the parent body and the law-making body for all like subordinate organizations. It has made possible the circulation of the American Standard of Perfection, the

shows. It provides licensed and competent judges, and a uniform system of scoring or judging birds.

It provides a set of rules and regulations for holding poultry shows, and offers gold and silver medals, and diplomas for its members exhibiting.

In organization only can there be a concentration of power and strength. Through its State or branch organizations the Association is asking for and securing State appropriations for the development of the poultry industry throughout the country. Every State university will have a chair of poultry husbandry, where those who desire may learn in a few weeks at a short course term what it would take years to master from first hand experience. Our people need to be educated along practical and economic lines about farm life, and the successful raising and marketing of poultry requires this teaching as much as any other branch of the live stock industry. The American Poultry Association, through its subordinate associations, is in an advanced stage of action. While its organization is not complete, it is thorough, and its influence is going into the remotest parts of the United States and Canada. It stands for "progress, purity and protection," and merits the support and influence of the civilized world.

Any poultry association or society organized for the purpose of holding annual poultry shows; any specialty club, organized in the interest of any breed or variety of standard-bred poultry; any society, organized in the interests of poultry culture; any State or province, or any district composed of any combination of adjoining States or provinces, not exceeding six in number, may become associate life members on payment of ten dollars. This sum may be paid in installments of \$2.00 down and \$1.00 a month if preferred.

The impetus given the poultry industry throughout the entire country during the last decade owes its progress to advanced ideas promulgated through the membership of the American Poultry Association. What this means in a commercial sense, as recently shown by census statistics, staggers the uninformed and fixes beyond question the value of the American hen to the American farmer. Nine hundred millions of dollars derived in one year from a source that only a few years ago was hardly worth considering is enough to arrest the attention of the civilized world. The American Poultry Association is doing all in its power to increase the number and improve the quality of poultry raised; now, like a great army, it needs soldiers, and volunteers are invited to join the ranks. Each individual who becomes a member will be more than repaid, or the fault will lie at his own door.

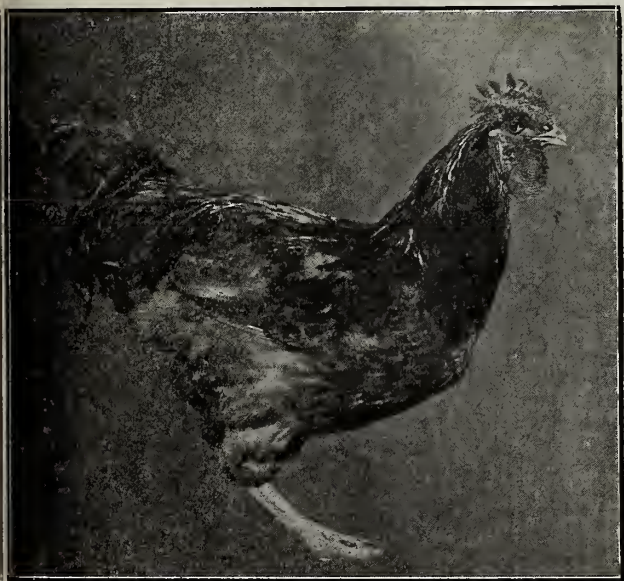
## Growth of the American Poultry Association

More than fifty States and provinces in the United States and Canada and over 2,500 poultrymen are represented by life membership in the American Poultry Association. Branch associations have recently been organized in Virginia, North and South Carolina, Tennessee, Texas, Arkansas, Georgia, Kentucky, Louisiana, Utah and Washington, and applications are being received daily from other sections of the country. The membership under the new ruling, allowing applicants to pay \$2.00 down and the balance \$1.00 a month, is growing most satisfactorily and it is confidently predicted that by the time of the annual meeting in August next we can boast of five thousand members. It behooves every Branch officer and organizer to turn in as many applications as possible during the short time left in which to work.

## Place of Next Meeting

Denver, Colo. invites the Association to meet with the Colorado State Branch. In a circular letter, Sec. George W. Veditz says:

"We are planning a *Convention on Wheels*. We hope for such an attendance that it will be possible to have special cars and even special trains all the way from New York, Pittsburg, Cleveland, Indianapolis, Chicago, St. Louis, Omaha and Kansas City to Denver. Think what that means—a convention beginning days before the date of the meeting and extending from the Atlantic and Pacific seaboard west and east to the Continental Divide. Cast your vote for Denver."



Single Comb Buff Orpington Cockerel, winner of first prize at Alabama State Fair, Birmingham. Age, 7½ months; weight, 9 pounds. Bred and owned by H. C. Henderson, Talladega, Ala.

rules by which all birds are judged. This necessarily requires changes and additions from time to time and a standing committee is appointed for this work at the annual meetings of the Association.

Its business affairs are conducted by a President, two Vice-Presidents, a Secretary-Treasurer, an Executive Board, a Finance Committee, a Standing Revision Committee, an Election Commissioner and a Board of Review.

This Association has organizers and lecturers whose duties are to assist in organizing poultry associations, rendering assistance and giving instructions in holding poultry



# Some Good Advice For Southern Poultrymen

By "YOUR UNCLE DUDLEY," Atlanta, Georgia

I HAVE been for years calling attention to the fact that those engaged in breeding poultry in the South—either those who have just started out in the business, or some of those who have been at it for some years—are often put to serious loss by following the advice given in Northern papers and by Northern writers for Southern papers. Now, Northern literature is scattered broadcast over the South. We cannot help that, for Southern people will subscribe for and read them. This condition of things is bad enough; but when a Southern poultry journal publishes stuff like the following, it reaches the criminal carelessness stage:

"I have just read the article in your excellent paper entitled 'Limberneck.' This article is to me, to say the least, amusing. Now honest, Mr. Editor, do you believe that live maggots eaten by poultry will produce 'Limberneck,' or, rather, a diseased condition? Of course you don't, neither does any other close observer. I have no doubt that putrid meat, allowed to decay in the hot sun, is poisonous, but not the maggots surely, the maggot is the larva hatched from the egg of the blow or green fly. This being true, how could they increase, in the crop. Why can they not pass from the crop to the internal mechanism of the fowl? Oh bosh, it makes me so weary. Why, look here, I feed my chicks maggots, produce them by the gallon for my young Houdans, Quails and Pheasants. I have raised a covey of pheasants till five weeks old without a single bit of any other food than maggots, and they were the finest bunch I ever raised. In fact, I don't think I could raise them successfully *without* maggots. The chickens, of course, do not particularly need them, but three or four feeds a week of nice fat maggots will put a shine and a vim into a bunch of young chicks that nothing else will do.

"I just take a big hunk of beef, hang it up in the shade for a few hours, then bury it in moist bran; in five days there will be a gallon, more or less. If left too long or in the sun, they will hatch and fly away, fine big green flies.

"I am inclined to believe that this is on a par with a lot of other rubbish that has been printed since 'away back,' written by a hair-brained individual who supposed that all chicken cranks were brainless, such as 'A fresh egg won't hatch;' 'Head lice causing Gape Worms,' and a whole lot more that intelligent people are familiar with.

"But, *putrid flesh will kill poultry*, not by giving them limberneck, but by *poisoning*. Here's an instance: One year ago last July a farmer came to me with a big tale of woe. His poultry all run in an old orchard, free range. Both young and old stock were dying after moping about for only a few hours, say thirty-six hours. I put him in the sweat box and after convincing myself that there was nothing wrong with the feeding and watering methods, I at once decided that carrion was causing his loss. He assured me, however, that there was nothing dead around his premises.

"I advised him to cut the corn out and feed whole wheat and boiled barley and report in a week. He did so, they were still dying. Then I said, 'Jim Smith, you are either too lazy, too shiftless, or too don't-care-a-damn to find and remove that carrion; it's there, sure as guns. It might be a dead cat—' 'Oh! by the suffering saints, two weeks ago I shot a cat and threw it in the weeds back of the willow hedge, I'd plum forgot it.' I drove out with him and looked for myself. Besides the cat, we found several dead fowls half buried here and there. We built a yard out in the meadow for those hens, and his loss stopped at once. Dead, putrid flesh poisoned those fowls, but not maggots. Neither did they die of Limberneck.—W. D. GAY, Essex, Iowa."

I cut this article from a Southern paper. I know the editor; he is an up-to-date editor and a well-informed poultryman. This article evidently escaped his usually vigilant eye. Now, let us examine what this Gay gentleman from Iowa has written about limberneck to Southern poultrymen. Well, in the first place, it is extremely unfortunate that Mr. Gay, who knows so much as to what does not cause limberneck, did not, as one of the all-wise, up-to-date, know-it-all fellows, tell us what does cause this troublesome disease. He fails to do this, and we therefore must conclude that he did not, just simply because he could not. Now read what he says—maggots bred in decayed meat; feeding on it until they resemble a gelatin capsule, filled almost to the bursting point with putrid poison, will not poison a chicken, but that the poison that they eat of in the poisonous meat, the very essence of that

which they are filled to the overflowing point, will kill poultry. Do any of you old antediluvians understand this? And then, as to the fellow who killed the cat: did he or his friend watch the chickens feasting on that dead cat to see if they ate the cat meat or the maggots? And if they ate the meat and the maggots, can they tell us which killed them—the putrid meat or the maggots that were filled with it?

Mr. Gay says that when he reads what "some hair-brained individual says who supposed that all chicken cranks (like Mr. Gay) are brainless," that it makes him weary. Well, the sort of stuff that he dishes out to Southern people never did weary me; no, sir, I have always gotten a hump on me, and went after the fellow in defense of the Southern breeders, and thereby try to keep them from reading injurious stuff like Mr. Gay has written to them. Mr. Gay may be right as to Iowa—I know nothing as to conditions there—but this ignoramus knows that he is all wrong as to Georgia.

About twenty years ago, the United States government employed Dr. Salmon, of North Carolina, to make a thorough investigation as to the cause of cholera, which, at that time was killing millions of poultry all over the country. (And by the way it was said that, until the advent of the Shanghai fowl, no such disease as cholera was ever known in America.) Well, Dr. Salmon was, I think, about two years conducting this investigation. His report made to the Agricultural Department is one of the most valuable reports ever made on poultry to the Government. He found, in brief, that the cause of cholera was maggots eaten by the fowls. He went further than this, for he caught the flies that were hatched from the maggots, fed them to the fowls, and they had the disease. When a large number of flies or maggots were given them, they died, suddenly and quickly. When only a few were given them they lingered, sometimes, for several days. If only one or two were given, they became weak and sluggish, but by giving them a strong laxative they often recovered.

We seldom hear of cholera now. About three years ago I had two cases of it. I found the cause to be a little dead chicken filled with maggots. Maggots from dead chickens, according to Dr. Salmon, will kill a fowl more quickly than those from any other decayed flesh. He advised the burning and not the burying of all dead chickens; for, if buried, never mind how deep, the flies hatched from the maggots would poison the fowls that eat them.

As to limberneck, the reports of most of the experiment stations give as the cause of this disease, maggots eaten by fowls that contain poison—ptomaine—from decayed flesh. Most of these reports class the disease with the incurables. Almost all of them describe the causes about as they do the cause of cholera. So far as I can find, only a few of them give a remedy and they say a strong laxative will sometimes cure it.

Now, some of the brethren who happen to have fowls affected with limberneck, try a tablespoonful—for a full grown fowl—of raw linseed oil with a drop of carbolic acid in it. If given when the fowl is first taken, it will often quickly effect a cure.

## Changing Breeds

I read some time ago of a farmer's wife who, having tried Plymouth Rocks and had no success with them, bought some Rhode Island Reds and failed with them also, and did likewise with the Orpingtons. The last I heard of her she was trying still another breed, and I'd like to wager she did not have any more success with them than she did with the Rocks.

The trouble in such cases is not with the breeds, but with the keeper, and he often fails to recognize this. In the first place, it seldom pays to keep on changing breeds just because everything doesn't seem to go right. In the second, it is advisable for a poultry keeper who cannot seem to make his chickens "go," to criticize himself rather than his breed. If your chickens are not paying, study your method of treating them and change it whenever it seems weak. Some breeds are better than others for certain purposes, but there is something wrong with the methods of the man or woman who cannot get ordinary success out of any breed of chickens whatsoever.—*Ex.*



# Roupy Colds During the Winter Months

By J. GAYLORD BLAIR, Carlisle, Kentucky

THE season is now on for roup and roudy colds to appear, and if we do not keep a close watch on our birds, and be ready to stamp out the first cases to appear in our flocks, we will later find what this dreaded disease is, and how it will cut our profits. Roudy colds are not contagious in their early stages, and these are the ones we want to watch the closest, for if we do not give such cases our careful attention, we will have our whole flock of birds infested with the deadly disease, roup, before we know it. It is much easier to prevent a disease than it is to cure it after it makes its first appearance, and if we will use every means to prevent them we will have no trouble at all. But if we do not keep the birds under sanitary conditions and give them the right care and food, disease will surely appear sooner or later. This is one subject that most people are very ignorant of, and they do not have the right kind, or in other words, the practical experience to diagnose a case. We all know if we keep our birds healthy at all times our profits will be much larger, and, on the other hand, if a disease breaks out in our flocks, you know how it will knock the profits. Just as soon as a disease makes its appearance, the egg basket will be filled no longer. Here is where the profit stops.

Now, in talking of colds and roup, we all know that roup first comes from a common catarrhal cold, and when this is let run on, it will soon develop into a very bad case of roup. This is why it pays to care for all such cases as soon as they make their first appearance in your flock. When you see a bird with a discharge from its eyes and nostrils, it is high time for you to isolate the bird and begin treatment at once.

If you will study these cases and go to the bottom of them, you will learn that they are brought on, nine times out of ten, by carelessness on the part of the owner or the person who cares for them. Birds must not be allowed to roost in draughts, for this is one of the most important causes that brings about these colds and disturbances. Have your poultry house tight and free from cracks on three sides, and on the south side have it open partly, so as to admit an abundance of good fresh air for the birds to breathe, and I am sure you will never be troubled with cold and roup. Since the fresh air poultry house has come into use, it has certainly done wonders towards preventing this disturbance.

In treating colds, the only thing to do is to isolate all birds and give them a good, clean, dry, well-ventilated coop, and give each bird affected a tablet three times a day, con-

taining one grain of quinine and continue until the trouble is cured. It usually takes from two to three days to cure a case of cold. Remember not to permit the bird to stay in a draft, for treatment will be of little good if you do.

Now, if your birds have roup, the best thing for you to do is to use the hatchet, for I know from practical experience that a bird that has had roup, and in a bad stage, no medical treatment will do the bird any good, and even if you would happen to kill or destroy the large portion of the roup germs, the birds will never amount to anything as a breeder or egg producer, for all birds hatched from eggs laid by this bird will more than likely have and show signs of roup.

A bird will never be entirely well of this disease when it once becomes infected with it, and medical treatment will

be of little use, unless it is a very valuable bird; then the chances are that the bird will never be any good as a breeding bird. It is not a good habit to have to spend \$3.00 worth of medicine on a \$1.00 bird and then have no bird after you are through. Do you think so? Well, I am sure the best thing for you to do is to use the hatchet to all birds that have roup. It is very easy to tell roup from a common cold, for in colds there is no smell. In roup there is always present a bad, roudy smell, and in this way you can easily detect the two. Remember, prevention is always the best treatment in any poultry disease.

*Editor's Note—* Mr. Blair is one of the best-known authorities on diseases of fowls in the United States. He has made a thorough study of chicken ailments, and the results of his research is embodied in a nicely

printed and neatly bound book, "Poultry Diseases and Their Remedies." Mr. Blair promises to give our readers articles of this character quite frequently.

## Some Turkey Chat

Young turkeys should have a clean, airy varmint-proof coop, or house, to roost in; one that can be kept swept as clean as the house we live in, because their nature is to change roosting places every night or two.

A number of people ask if my turkeys range far from home, and if they come home at night. I want them to range all day; that gives them bone and muscle to carry weight when they are matured. If the mother hens are fed well every evening when they come home, they will not fail to come many times.—Mrs. J. C. SHOFNER, Mulberry, Tenn.







DEVOTED TO EVERY INTEREST OF THE  
**Poultryman, Live Stock Breeder and Small Farmer**  
Entered at the Knoxville Postoffice as second-class matter

OFFICERS OF THE COMPANY  
S. B. NEWMAN . . . . . President  
J. T. OATES . . . . . Vice-President  
L. B. AUDIGIER . . . . . Secretary-Treasurer

ADDRESS ALL CORRESPONDENCE TO  
**The Industrious Hen Co., Knoxville, Tenn.**

Subscriptions in the United States, Cuba or the Philippines  
**50c A YEAR, THREE YEARS \$1.00**  
Foreign Subscriptions \$1 a year. All Subscriptions in Advance

SPECIAL NOTICE TO SUBSCRIBERS



Your address on the wrapper indicates when your subscription expires. In order not to miss a number it should be renewed one month in advance. If, after your name appears the date "Jan. 11" it means that your subscription is paid to January 1911, and unless renewed will be discontinued after that date. If a large letter "X" is stamped in the panel to the left of this paragraph, it means that your subscription has expired. **KINDLY SEND YOUR RENEWAL AT ONCE SO AS NOT TO MISS A NUMBER.**

Vol. 7 JANUARY, 1911 No. 8

Remove from the flock those birds from which issue sniffing and wheezing sounds at night and treat them for colds.

\*\*\*\*\*

If the poultry is fed mash and it is given in troughs, see that the troughs are kept clean, for the health of the birds will be affected if they are not.

\*\*\*\*\*

If there are any young chickens on the premises, watch them closely during sudden changes of weather, for they are very sensitive and easy subjects to colds.

\*\*\*\*\*

Advertise your surplus stock in THE INDUSTRIOUS HEN and you will be doing some person who wishes to buy a favor, and will also bring you good results.

\*\*\*\*\*

Supply the laying hens with ground bone, oyster shells, charcoal and grit, together with some green food and a variety of grains and they will shell out the eggs for you.

\*\*\*\*\*

The best raised on the farm should be reserved for producers next season, and if pullets are used for breeders, select a cock bird of good health and vigor to head the pen; if hens are used, a cockerel.

\*\*\*\*\*

Hens may be forced for egg production to the point where physical exhaustion must follow. Whenever a large egg yield is secured without feeding judiciously, the life and usefulness of the fowl is sacrificed.

\*\*\*\*\*

It pays to make the rounds of the coops and houses each night. Nine times out of ten everything will be all right; the tenth time you may find enough gone wrong for the time spent twice over. Get into the habit of going the rounds every night, or some morning when you make the trip and found a door open and that a mink or weasel had been in the hen house and destroyed some of your best fowls, then you wished you had, but it will be too late then for vain regrets. So get in the habit of making the rounds and keep it up.

THE GREAT ATLANTA SHOW

ONE of the greatest poultry shows in the South, with two thousand of the finest chickens, ducks, geese, turkeys and pigeons present, filling Atlanta's great auditorium and running out into every available space, is going on, just as we go to press, in Atlanta. The *Georgian* says:

"There are birds at this show worth over a thousand dollars apiece. There are turkeys as big as sheep and worth a hundred dollars each. There are sights to entrance for hours the man or woman who has never before thought of poultry except as a food. There are exhibits that have traveled a thousand miles by express. There are birds which represent the work of a hundred years of scientific breeding and development."

"THE INDUSTRIOUS HEN representative, F. A. Goodlin, of Knoxville, was one of the first men to greet the incoming exhibitors," says the *Georgian*. "He coined the phrase 'The Madison Square Garden Show of the South,' and when it comes to mixing he is pretty good. Soon everybody on the scene took it up till no other name was used."

A full account of the show and the winnings will appear in the February number, and our advertisers who exhibited will be given special mention. Mr. L. B. Audigier, managing editor, is also there, and will give his personal observations in an article in that number.

\*\*\*\*\*

THE FREE RANGE FOWL

THERE is no doubt but that the fowls raised on free range do not breed in close quarters as well as those raised in a limited space. As an illustration of this point, a poultryman says: "The folly of advising beginners to get stock raised on free range for breeders is seen by comparing it with the admonition to go to the range and have the cowboys round up a herd of cows for you to start a dairy with."

Beginners must not purchase fowls off the range and attempt to confine them and expect good results. They will fret over their confinement and it will require the introduction of new blood and continual effort to finally eradicate their desire for range. If you have only a small lot in which to confine your birds, it is better to get fowls from a breeder who has only a small flock and who confines them himself.

\*\*\*\*\*

THE EGG SEASON IS HERE

ORDERS are now being booked for eggs by enterprising poultrymen for delivery, which naturally suggests that if you have eggs to sell, you should by all means begin advertising them in February. There is a tendency among some Southern breeders to wait until the spring months to advertise, but experience proves that it pays to begin sooner than this. "The early bird gets the worm," and the early advertiser gets the business.

\*\*\*\*\*

AMERICAN POULTRY JOURNAL

THIS journal, entering upon its forty-second year, comes to us this month as a regular store-house of poultry knowledge. Besides being an index to the best poultry advertisers in the country, its cover is a work of art and its editorial management will, in the future, be in the hands of a poultry writer of great practical experience and ability, Dr. Prince T. Woods, who, with the able pen of his wife, will make many friends and readers for the *American Poultry Journal*.

\*\*\*\*\*

POULTRY DISEASE DEPARTMENT

OUR readers will confer a favor upon us if they will, in writing to us in regard to poultry diseases and their cure, direct their letters to Mr. J. A. Thornhill, Hartselle, Ala. Where there are questions that require a personal answer, please inclose stamp for reply.

\*\*\*\*\*

GET YOUR CHANGES IN EARLY

WE WANT to impress the fact upon the advertisers the importance of getting their changes to us by the 20th of the month preceding date of issue. We positively cannot give an advertiser good position unless the ad comes to us by that time.

\*\*\*\*\*

SUSPENDS PUBLICATION

*Commercial Poultry*, published at Marseilles, Ill., after a rocky career, has suspended publication. The subscription list has been taken over by another publication, of Chicago.



# ADVERTISING RATES → GOING UP ←

On March 1st, 1911, Advertising Rates in **The Industrious Hen** will be increased from \$1.26 to \$1.50 an inch, subject to usual discounts. Line Rate, 11c.

Contracts Made Prior to March 1st Will be  
Accepted at the Present Rate

## Unsolicited Testimonials

Which Clearly Demonstrate that **The Industrious Hen** is  
the South's Best Poultry Paper and Advertising Medium

*The Industrious Hen, Knoxville, Tenn.:*

"I say, without hesitation, that I believe I make as many sales from my advertisement in **THE INDUSTRIOUS HEN** as I do from any two others with whom I have contracted."—*Oscar E. Miles, Columbus, Ohio.*

*The Industrious Hen, Knoxville, Tenn.:*

"I regard **THE INDUSTRIOUS HEN** as a fine advertising medium for Southern fanciers and poultrymen, as well as farmers. It has brought me more sales than any other paper in which my advertisement has appeared this season. It is a wide awake, up-to-date periodical, and should be in the home of every poultryman in the South."—*Jno. W. Lasley, M. D., Burlington, N. C.*

*The Industrious Hen, Knoxville, Tenn.:*

"I have been advertising in **THE INDUSTRIOUS HEN** for a short time only, but have had excellent results, and have made some good sales. I think it a number one paper for advertising."—*Robt. P. Adams, Lynchburg, Va.*

*The Industrious Hen, Knoxville, Tenn.:*

"**THE INDUSTRIOUS HEN** is the best Southern paper that I have used, and I have sold birds in nearly every State in the Union, and give **THE INDUSTRIOUS HEN** credit for two-thirds of the sales."—*C. P. Hale, Sweetwater, Tenn.*

*The Industrious Hen, Knoxville, Tenn.:*

"**THE INDUSTRIOUS HEN** is all right, and I find it a first-class advertising medium."—*Judge D. M. Owen, Athens, Tenn.*

*The Industrious Hen, Knoxville, Tenn.:*

"Since we began a 72-inch advertising contract with you this fall, we have been swamped with inquiries regarding our birds. We have sold almost all our stock and have booked several orders for eggs. We think **THE INDUSTRIOUS HEN** one of the best advertising mediums in the United States."—*Dismukes & Arrington, Castalian Springs, Tenn.*

*The Industrious Hen, Knoxville, Tenn.:*

"My advertisement, which was inserted in November has brought me a lot of inquiries, and I will make some good sales from it."—*J. W. Leeman, Hendersons X Roads, Tenn.*

*The Industrious Hen, Knoxville, Tenn.:*

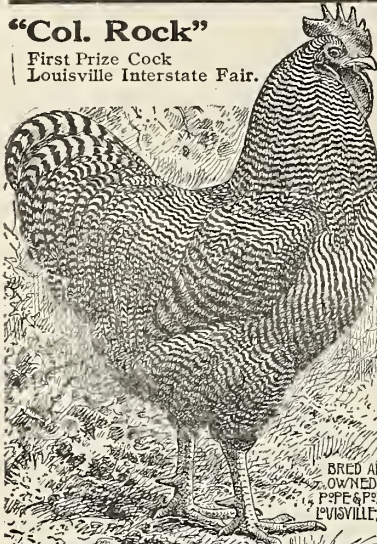
"Your journal is bringing me great results. I have sold all my surplus stock as a result of inquiries received from all over the country, which shows you have a good circulation."—*G. B. Moorhead, County Court Clerk, Moore County, Lynchburg, Tenn.*

*The Industrious Hen, Knoxville, Tenn.:*

"I thought you would like to know the success I have had with my advertisement with you. I have entirely sold out of stock, and could have sold hundreds of more birds if I had them. I received a good many inquiries from all over the South. I think this speaks well for **THE INDUSTRIOUS HEN** as an advertising medium, as I have used it almost exclusively."—*Thos. S. Allison, Louisville, Ky.*

**The INDUSTRIOUS HEN, Knoxville, Tenn.**



**"Col. Rock"**First Prize Cock  
Louisville Interstate Fair.BRED AND  
OWNED BY  
P. F. & P. E.  
LOUISVILLE, KY.

# Barred Plymouth Rocks

## POPE STRAIN

Winners at Louisville, Frankfort, Owensboro and Kentucky State Fair. 1st Cock, 1st Cockerel, 1st Pullet, Frankfort Poultry Show, September, 1909. 1st Hen, 1st Pullet, 2nd Cockerel, 3rd Cock, 3rd Cockerel, 3rd Pullet, cash prize for best Barred Plymouth Rocks, Kentucky State Fair, September 1909. 1st Pullet, 1st Pen, 3rd Cock, 4th Cockerel, 4th Hen, special for best shaped female, Silver Cup for best Barred Plymouth Rocks, Louisville Poultry Show, December, 1909. All firsts Owensboro, October, 1909. Investigate our other winnings, and our fine Big Rocks. In color and barring they are as near perfect as science and skill can breed them.

## 1750 Choice Cockerels and Pullets For Sale

Best Cockerels  
\$2.50 to \$3.50 each

Best Pullets  
\$1.50 to \$2.00 each

Exhibition Birds  
Males \$10. Females \$7.50.

Incubator Eggs  
\$1.50 per 15—\$7.50 per 100

You don't have to pay two prices for our large vigorous Rocks. We give more value for your money than any breeder in America. Twenty years of successful line breeding, producing birds in large numbers on admittedly the finest Barred Rock Farm in the country, enable us to give you selection that no small breeder can possibly do. Don't buy eggs or stock from anyone until you get our catalogue and list of winnings. All shipments made from one to two days after receipt of order. When you buy from us you don't have to wait three to four weeks to get your birds. Write for catalogue No. 7

**POPE & POPE**
**Established 1891**
**Louisville, Kentucky**

## C. M. REYNOLDS' WHITE PLYMOUTH ROCKS

### THE BEST IN THE WEST

Winners at Cleveland, Ohio State Fair, Omaha, Topeka, Hastings, and in fact all the big shows where "Quality" talks. All my best pens are headed by winners at the late 1910-11 shows. If you want exhibition birds, breeders, utility flocks, eggs for hatching or baby chix, I will pay you to write me as I give my whole time and attention to this one breed. Ship on approval and satisfaction guaranteed.

### LARGEST Exclusive Breeder of WHITE ROCKS in the WEST

Express paid on Baby Chix, and safe arrival guaranteed. Eggs from best matings—\$5 per 15; \$25 per 100. Write for my free illustrated catalogue.

C. M. REYNOLDS, Box K, Fullerton, Nebr.  
Life member American Poultry Association and White Plymouth Rock Club.

A. C. SNODDY, Newport, Tenn.  
BREEDER OF : : : COLUMBIAN WYANDOTTES  
Winnings, Knoxville, 1908, 1 pul., 2 ckl.: 1910, 1, 2, 3, 4 hen; 3, 4 ckl., 2 pen. Eggs \$1.50 and \$3 per 15.

CHAS. R. HUMBER  
BREEDER OF HIGH-CLASS  
S. C. BUFF ORPINGTONS  
COLUMBUS, GEORGIA

## PETALUMA INCUBATORS AND BROODERS

the leaders. Principle, Construction, and Results compel the admission that there is none to equal them. There is a difference between chicks just hatched and those "well hatched."

There is a reason why users of Petaluma Incubators accord to them genuine supremacy. There is a reason why with far less advertising more Petaluma Incubators and Brooders are sold than ever before.

No other Incubator in the world has a hatching record to equal the Petaluma.  
Read about it in our Free Catalogue.

We Pay Freight.  
Petaluma Incubator  
Company

Box 23 Petaluma, Calif., or  
Box 23 Indianapolis, Ind.



## INTRODUCTION

To the Members of the American Poultry Association

Following are a few extracts of the many complimentary personal remarks recently printed concerning the business ability and excellent character of L. B. Audigier.

He has twice been elected secretary-treasurer of the South-Central Branch



L. B. AUDIGIER.

of the American Poultry Association, which included the States of Tennessee, Kentucky, Georgia, Mississippi, Alabama and Florida, and at the dissolution of this branch and the organization of the Tennessee State Branch was selected its temporary president; was appointed one of the ten organizers of the United States.

His signal success in holding the First Bench Show, the only exclusive Pigeon

show ever held in the South, and the Poultry Show of the Appalachian Exposition, 1910, has been acclaimed far and wide.

His great success with THE INDUSTRIOUS HEN, one of the recognized leading poultry magazines of the country, stamps him a journalist of unquestioned ability and a business man of unusual sagacity.

"The credit for making the Poultry Department of the Appalachian Exposition a success is due to L. B. Audigier, one of the directors of the Appalachian Exposition. Mr. Audigier worked honestly and intelligently to provide a poultry show that was up-to-date in cooping, housing and classification. That he succeeded, all exhibitors present were ready to admit without hesitation or qualification. Many more birds could have been penned had Mr. Audigier been possessed of pliable backbone and accepted late entries after the date of closing for the latter. He returned some large entry fees, and lost several hundred birds, because he firmly adhered to the closure rule. For this he is entitled to much praise, and when another year rolls away, he will find little or no difficulty in getting entries in on time."  
—J. H. Drevenstedt in Poultry World.

"The poultry building of the Appalachian Exposition, which was designed by Director Audigier, was as near perfect as could be asked for; large, airy and well lighted, with plenty of room in the passages for all visitors. The management deserves great credit for the way the exhibit was handled. There were about 1,200 birds on exhibition, and I understand about 500 entries were refused on account of their being sent in after time for closing. It takes nerve to return \$250 worth of entries in this way, but it is the only way to handle the show business. Two cases of faking were detected by the judges and the offending exhibitors' birds were excluded from competition. A strict application of the American Poultry Association rules will do much to correct the evil."  
—Judge J. S. Jeffery, Agricultural Experiment Station, Raleigh, N. C.

"While not the largest show ever held in the world, it will go down in



"L. B. Audigier, editor of THE INDUSTRIOUS HEN and director of the Appalachian Exposition Poultry Show, in his report of the Exposition, held at Knoxville, Tenn., last October, remarks: 'Indeed, the personnel of poultry shows is being elevated. The poultry business is conducted on a higher plane of honest business principles. We have fewer fakers and unprincipled men in the business every year. They are being weeded out. There is no place for any but square men in the poultry business and we hope to hear of no more unfair dealings among them.' None will deny that the trend is toward the ideal set up by Mr. Audigier. The latter is absolutely sincere and honest in his belief of the opinion expressed above. His management of the poultry show at the Appalachian Exposition proved that to the satisfaction of everybody. With more secretaries and managers like Mr. Audigier living up to the rules of their associations, the show room faker and the autocratic exhibitor with his belated entries will soon be a thing of the past."—Judge W. C. Denny in *American Poultry World*.

"Your premium list for the Appalachian Exposition poultry exhibition received, and I extend to you hearty congratulations for the complete and thorough manner in which it has been prepared."—*S. T. Campbell, Sec'y-Treas. A. P. A.*

"Mr. L. B. Audigier, editor of THE INDUSTRIOUS HEN, is our greatest promoter of poultry industry."—Dr. T. C. Karns, in *Journal and Tribune*, Knoxville.

In addition to his other winnings at the Asheville show, Mr. W. V. Felmet, of Asheville, N. C., won THE INDUSTRIOUS HEN silver cup for the best pen of birds in the show, any variety, with his handsome S. C. Brown Leghorns. He offers a few choice cockerels for sale cheap.



**Pratts.**

Dept. 17 Philadelphia, Pa.

**75c** Pays for one year's subscription to **The Industrious Hen** and a copy of "Hen and Chicks," or **How to Make Money Raising Poultry**, a 300-page illustrated book on poultry.



**To Mark Chickens  
CHEAPEST AND BEST**  
12 for 15c; 25-25c; 50-40c; 100-75c.  
Sample Band Mailed for 2c Stamp.  
Frank Myers Mfr. Box 50, Freeport, Ill.



**150 Feet Long for 75c**  
**Galvanized Poultry Netting**  
**WRITE FOR CIRCULARS.**

## AMERICAN PLAN



DRY BRANCH POULTRY FARM, Mrs. Jno. M. Grissim, Prop., Lebanon, Tenn.



# Sternberg's Barred Rocks

THREE "E" STRAIN

ARE BRED FOR

**START  
EARLY**

**E**GG PRODUCTION  
**E**ARLY MATURITY  
**E**XHIBITION

"The Early  
Bird Catches  
the Worm"

They win at the Shows, but we do not sacrifice their Egg-laying and Early-maturing qualities in order to produce Exhibition specimens. Our birds are line-bred and closely culled. **EGGS—\$1.50 to \$5.00 per 15. STOCK FOR SALE.**

## MAYFLOWER POULTRY YARDS

H. L. STERNBERG, Prop. P. O. Box 34, PINE BLUFF, ARK.

### Would You Give 50c For a Five Dollar Bill?

Send us 50c in stamps and we will forward by return mail, prepaid, a 300-page illustrated book entitled "*Hen and Chicks, or How to Make Money Raising Poultry*," that is worth \$5 to any man in the poultry business. It gives facts and figures. No use experimenting all the time. Profit by the other fellow's mistakes. Money returned if not pleased.

#### Valuable to Every Poultryman

Send 75c and THE INDUSTRIOUS HEN, the leading poultry journal of the South, will be sent for one year with the book.

ADDRESS

The Industrious Hen, Knoxville, Tenn.

### THE FAMOUS

200 Egg Strain

## Crystal WHITE LEGHORNS



have moved from Corning, N. Y., to Adams Basin, N. Y., where they will live on one of the best Leghorn farms in America. Crystal Leghorns are the leading strain of Leghorns, of which Mr. Holmes is the originator. These grand birds will be offered for the FIRST time at a sacrifice. Not having completed sufficient buildings to house stock on new farm, he is offering 100 exhibition breeders, in the pink of condition, at \$1.50 each. This is a rare opportunity, and should be taken advantage of by those who wish to improve their stock.

L. F. HOLMES

Originator and Breeder, ADAMS BASIN, N.Y.

### White Orpingtons and Single Comb Rhode Island Reds

President J. P. Polk, of the Asheville, N. C., Poultry Show is a successful fancier and breeder of Whites and Reds. At the recent Asheville show on White Orpingtons he won 1st pen, 1st cock, 2d, 3d and 4th hen. On S. C. Rhode Island Reds, he won 3d cockerel, 3d pullet, 2d pen and special ribbon from White Orpington Club of America for best cock. He states that he showed the highest scoring Red cockerel and the highest scoring pen from that part of the State. His birds made an excellent exhibit at Asheville in a hot class and he has every reason to be pleased of his winnings.

#### State Highways

Capt. Ben W. Hooper, governor-elect of Tennessee, is enthusiastically in favor of good roads. Recently he suggested the building of a State highway from Bristol to Memphis. He thinks this could be done in one day by the plan recently adopted in Iowa when a 380-mile cross-State highway was built from river to river in a day without a cent of cost to the State.

The distance between Bristol and Memphis is about 500 miles. There are good roads already for a considerable portion of the way and only a few connecting links would be needed here and there. With the same sort of system and co-operation that was shown in the Iowa enterprise it would be possible to carry out Capt. Hooper's suggestion. The preliminary work could be done by private subscription, and when everything is ready for the final effort there might be an unbroken string of road-builders from the extreme northeast of the State to the extreme southwest. The Nashville Tennessean believes the plan



## HENDERSON'S Brown Beauties

At the Great Appalachian Exposition won 4 prizes on 4 entries, viz. . . . .

1st Pullet, 1st Pen, 3rd Hen.  
\$10.00 Gold Special for best pen from Tennessee, any variety.

When you want something good, write  
J. H. HENDERSON, Knoxville, Tenn.  
Breeder Brown Leghorns since 1890.

is feasible, and adds a few suggestions of its own as to other highways:

"After connecting Bristol on the northeast with Memphis on the southwest we can then in the same way build another highway from Reelfoot Lake on the northwest to Ducktown on the southeast.

"When these main routes from east to west shall have been built, several highways, running north and south, clear across the state, will be comparatively easy. We imagine that Kentucky



SMITH SEALED



LEADER ADJUSTABLE

### LEC BANDS

Send name now for many free samples and prices. Most complete line of highest quality bands for every use.

SMITH SEALED. Used by America's leading fanciers. Prices: 12, 30c; 25, 50c; 60, \$1.00; 100, \$1.50; 500, \$6.50; 1000, \$12.50; postpaid.

LEADER ADJUSTABLE. Smoothest and most secure fastening ever invented. Prices postpaid: 12, 15c; 25, 25c; 50, 40c; 100, 65c; 250, \$1.50; 500, \$2.75; 1,000, \$5.25.

Sample of these and many other styles free if you send postal now for booklet.  
KEYES-DAVIS CO., Ltd., Mfrs.  
Dept. 520, Battle Creek, Mich.

on the north and Alabama on the south should be enlisted in a plan to build a highway connecting Louisville, Nashville and Atlanta, the old roadbed of the Louisville and Nashville pike being used on which to build the new public highway."

#### Monday's Remedy Kill Lice

Mr. Wm. Monday of Knoxville, Tenn., who has had experience with lice on chickens, says that equal parts of machine oil and kerosene oil, applied one time, will exterminate lice on chickens.

### LaFollett's Weekly MAGAZINE

and The Industrious Hen, both one year, and a copy of "Hen and Chicks" for \$1.25. Send orders to THE INDUSTRIOUS HEN, Knoxville, Tenn.

## CAPON TOOLS



CAPONS bring the largest profits—100 per cent more than other poultry. Caponizing is easy and soon learned. Progressive poultrymen use

**PILLING CAPONIZING SETS**

Postpaid \$2.50 per set with free instructions. The convenient, durable, ready-for-use kind. Best material. We also make Poultry Marker 25c. Cape Worm Extractor 25c. French Killing Knife 50c. Capon Book Free.  
G. P. Pilling & Son Co., Philadelphia, Pa.



**Poultry Show at Maryville, Tenn.**

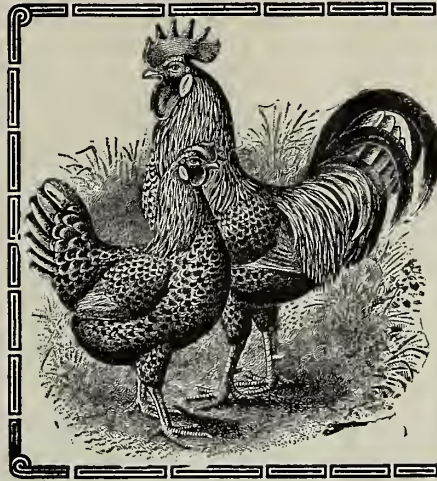
The poultrymen of Maryville, sixteen miles from Knoxville, have organized a poultry association and will hold their first show Jan. 25, 26, 27, with Judge D. M. Owen placing the awards. It will be by comparison. The poultrymen of Blount County are very enthusiastic and will no doubt have an excellent showing of the feathered tribe. The premium list is now in the hands of the printers. A large number of specials have been offered by the enterprising merchants, besides cash premiums of 50c and 25c for first and second prizes. New coops will be furnished. For premium list write Hugh M. Clark, Secretary, Maryville, Tenn.

**Anconas Win at Asheville**

Mr. L. M. Barrett, of Morristown, Tenn., at the recent show at Asheville, won 1st, 2d and 4th cockerel, 2d and 4th pullet and 1st and 2d pen with his Mottled Anconas. As he only showed young birds, these winnings are most creditable.

**Continue to Breed Barred Rocks**

Mr. C. H. Dozier, of Marion, Ala., announces his determination in the future to breed only one variety—Barred Rocks. He has been breeding Barred Rocks for several years, and, although he has had White Rocks in his yards, these have been sold. "One breed is enough for any fancier," says Mr. Dozier, "and I will continue to breed my Famous Barred Plymouth Rocks the balance of my life."

**ANCONAS**

THE wonderful new egg-laying breed that is attracting so much attention all over the United States. They combine great utility with striking beauty, and won the admiration of thousands at the Tennessee State Fair and the Appalachian Exposition. They will please you, make money for you and prove a good investment. A. P. A. Diploma awarded to us for best cockerel in Mediterranean class at Tennessee State Fair. Biggest collection of ribbons ever awarded an Ancona breeder in the South. Send for descriptive circular which tells you all about 'em.

**DISMUKES & ARRINGTON**  
CASTALIAN SPRINGS, TENN.

**COOPER'S PRIZE-WINNING****S. C. RHODE ISLAND REDS ARE LAYING**

Best Incubator Eggs, \$5 per 100; \$45 per 1,000

**SAM M. COOPER** Fountain City, Tennessee

**S. C. BROWN LEGHORNS  
THAT WIN**

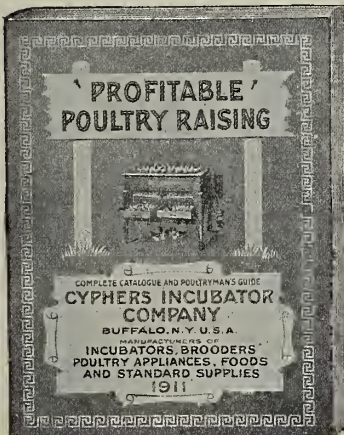
I won at the Asheville show Dec. 8th to 12th, 1910, Judge J. H. Drevendst: 2d cock; 1st, 2d, 3d, 4th hen; 1st cockerel, score 95; also 3d, 4th cockerel; 1st, 2d, 4th pullet; 1st pen, score 188.37. A few choice cockerels for sale cheap. A limited number of eggs in season. Address all communications to

**W. V. FELMET**

Proprietor West Asheville Leghorn Yards

Asheville, N. C.

# Let Us Send You Our Big Free Book About a Billion Dollar Poultry Industry



Free postpaid to any address if you mention this paper.

WE want to send you *free and postpaid*, the Cyphers Company's great 1911 Year Book—just off the press—more complete than ever. Write for it *now*. It tells about America's Billion Dollar Industry and about *Successful Poultry Raising*.

Helpful, *profitable, inspiring!* Written for the earnest, thinking men and women who *believe* in themselves and in the poultry business. Send for it *today*. 212 pages of interesting facts, practical hints, money-making suggestions; illustrated with pictures from photographs showing hatches actually made, and fowls raised by Cyphers Company methods, famous poultry plants, prize-winning birds, etc. But *get the Book!* It tells all about

**Cyphers Incubators and Brooders**

and proves the real economy of using a *genuine* substantial incubator that insures *continuously* good hatches—not imitation, "bargain" affairs that hatch poorly, if at all, and soon go to pieces.

Begin *right!* This big catalog and poultryman's guide, tells, too, about our line of nearly 100 Standard Poultry Specialties, *everything you need for genuine success*.

Send for the name of our nearest dealer-agent. A postal or the coupon below will bring you our BIG FREE 1911 catalog and Poultryman's Guide. Address nearest office:

**Cyphers Incubator Company., Dept., 13, Buffalo, N. Y.**  
23 Barclay St., New York City, N. Y. 340-344 N. Clark St., Chicago, Ill. 12-14 Canal St., Boston, Mass.  
2325 Broadway, Kansas City, Mo. (2000 Selling Agents) 1569 Broadway, Oakland, Cal.

**FREE BOOK COUPON**  
Now, While You Think About It—Fill this out and mail to the  
Cyphers Incubator Company, Dept. 13, Buffalo, N. Y.  
I am thinking of buying a ..... size incubator (or) a ..... size brooder.  
Anyhow, I will be glad to receive your Big Free Book without obligation.  
My name is.....  
My address is.....



## Barred Plymouth ROCKS

I am offering for sale Cockerels and Pullets from stock that has proven winners and heavy egg producers. Have been breeding Barred Rocks exclusively for ten years and can offer you birds—TRUE TO THE STANDARD—at reasonable prices. Eggs from cockerel and pullet exhibition matings. Write me for prices before you place your order elsewhere. Correspondence cheerfully and promptly answered.

A. RUSCHMEYER, Astoria, Ill.

## Parrish Strain COLUMBIAN WYANDOTTES

The past season I furnished birds that won the blue in New York, Indiana, Illinois, Massachusetts, Ohio, Pennsylvania, Missouri, Washington, Iowa, Arizona and nearly every State south of the Ohio river. At the Tennessee State Fair show, September, 1910, which was pronounced the largest as well as of the highest quality in its history, in an extra strong class of Columbian Wyandottes, I won first pen; first cock; first and second hen; first, second and third cockerel; first, second, third, fourth and fifth pullet.

If you want a show bird or breeders, you can do better here than elsewhere.

Write for catalogue.

**T. REID PARRISH**  
LICENSED JUDGE  
North Sta. Nashville, Tenn.

## DENNIE'S "QUALITY" BUFF ORPINGTONS WILL PLEASE YOU

I am offering my eggs, \$3.00 for 15, while they last. So book your orders at once.

**WEST LAWN POULTRY YARDS**  
J. C. DENNIE, 51 Gilmore Ave., Nashville, Tenn.

### Better Than any Two Other Papers

In renewing his advertisement contract for 1911, Mr. B. N. Anderson, Madison, Tenn., says: "I got better results from the two-inch ad in THE INDUSTRIOUS HEN in 1910 than any two of the other papers I was advertising in."

Hundreds of pleased advertisers are sending us similar testimonials. Send in copy and contract for one year before the rates go up.

### Orangeville Poultry Yards

The Orangeville (Pa.) Poultry Yards, whose advertisement appears in this issue, are supplying its customers with eggs from yearling hens of show quality, mated with males sired by 5th Madison Square cock. The S. C. Rhode Island Reds and Snow White Strain White Wyandottes are the only varieties bred by them. By careful and intelligent mating they have succeeded in perfecting a heavy-laying strain. Write for circular describing the "business" hen.

### Signal Southern Honor

Mrs. L. L. Upson, of Athens, Ga., won a signal honor at the Philadelphia show, just concluded, where she won 2d cockerel, silver cup for Cook's strain, and two specials in a class of over 200 Black Orpingtons. This speaks well of Mrs. Upson and her birds, and there is no doubt but that still greater triumphs await her.

## ORPINGTON GROVE

SINGLE COMB

## BUFFS--BLACKS--WHITES

### Winners at...

Great Appalachian Show  
Georgia-Carolina Show

### At Augusta

Awarded Second Best Hen in Show

Foundation Stock Direct of  
**WM. COOK & SONS**

Imported and American Bred Birds  
FOR SALE—STOCK, EGGS

**MRS. L. L. UPSON**  
1124 Prince Ave. ATHENS, GA.



**THE FAVORITE BAND**  
THE BEST IN THE WORLD  
12 for 15c, 25 for 25c, 50 for 40c,  
100 for 65c.  
**CHAS. L. STILES**  
30 Columbia Bld. COLUMBUS, OHIO

## Wood's Barred Plymouth ROCKS

Are again victorious at the Fairs and Shows this fall, winning the Blue at every show entered. Fine cockerels at \$2.50 and \$5.00 each. Eggs \$1.50 per 15; from prize-winners, \$3.00 per 15. Write me, I have the stamps and can please you.

**JAS. B. WOOD** Box 10 Brooks, Georgia

## SILVER - LACED WYANDOTTES

BEST IN THE SOUTH

THEY have proven their worth by winning in three of the South's greatest shows held this fall. At the Tri-State Fair, Memphis, won 1st cock, 1st cockerel, 1st hen and 1st pullet; at great Appalachian Exposition Poultry Show, Knoxville, won 1st cock, 1st hen, 1st pullet and 2d cockerel; and at Mississippi State Fair, Jackson, won 1st and 2d pullet, 2d hen, 2d cockerel and 2d pen. This is a show record that stamps my birds among the best in the country. EGGS—From pens 1 and 2, containing prize winners, \$3.00 for 15; pens 3 and four, good as the best, \$2.00 for 15. Book your orders now for eggs.

**M. E. JARRATT,** Route 2, Batesville, Miss.



## ROYAL STRAIN BARRED ROCKS

Have won for us in the past two years at the following shows and they will win for you. 2d cockerel, 2d and 3d hen, 4th pullet, 2d pen, Greenville, S. C., 1909; 4th cockerel, Spartanburg, S. C., 1909; 1st pullet, Charlotte, N. C., 1909; 3d cockerel, 1st hen, Atlanta, Ga., 1910; 1st cock, Augusta, Ga., 1910; 4th cock, 2d and 5th hen, Charlotte, N. C., 1910. EGGS—\$3.00 per setting of 15; two setting for \$5.00. Incubator eggs, \$1.50 per 15; \$8.50 per 100.

**DES-RENA POULTRY YARDS**  
GREENVILLE, S. C.



### Kentucky State Poultry Show

A complete catalogue of the First Kentucky State Poultry Show, to be held at Lexington, Ky., on January 16, 17, 18, 19, 20 and 21, 1911 will be mailed to each person whose address they may be able to secure, and the management earnestly solicits your assistance in making this show one of State-wide, even national importance, as it is, with one exception, the only show of importance to be held in the state this year.

The Armory, (formerly Jackson Hall) has been secured. This is the largest hall in Central Kentucky and has been greatly improved the past few months. It is 40 feet wide by nearly 200 feet long, with numerous large windows on each long side, affording abundance of light.

Secretary Frank L. Smith says: "We have secured the services of Judge J. H. Drevenstedt of New York to place the Awards. We have not thought it necessary to engage more than one, as we believe a single judge of world-wide repute is better than a long list of judges who are little known. Judge Drevenstedt is editor of one of the greatest poultry journals, and, being a member of the Committee on Revision of the Standard of Perfection, he ought to, and does know all varieties. Judging will be by comparison. The cash specials are liberal."

### Wins at Central Palace

Mr. Wm. E. Crevoiserat, of Freeport, N. Y., made some excellent winnings at the Grand Central Palace show with his S. C. Buff Leghorns. In addition to club specials for the best color and shape, he won 2d cock, 2d hen, 3d, 4th and 5th cockerel, 3d and 4th pullet and 1st pen. He has won at all the big shows including Madison Square, N. Y. State Fair, Hagerstown and Allentown.

### Big Business in Poultry

Poultry shipments from Morristown to dealers in Washington and New York continue to be very heavy. Approximately twenty-five cars of live and dressed poultry, and eggs were shipped during December. Shippers are buying from smaller dealers all over that section and are receiving from two to four cars a week from the upper end of the State. Broilers are placed in feeding stations and fattened for the market. The major portion of the large poultry is killed and shipped within a few days after it is received.

## RHEUMATISM

### A CURE GIVEN BY ONE WHO HAD IT



In the Spring of 1893 I was attacked by muscular and inflammatory rheumatism. I suffered as those who have it know, for over three years, and tried almost everything. Finally I found a remedy that cured me completely and it has not returned. I have given it to a number who were terribly afflicted, and it effected a cure in every case. Anyone desiring to give this precious remedy a trial, I will send it free. Address, Mark H. Jackson, No. 544 James Street, Syracuse, N. Y. Mr. Jackson is responsible. Above statement true.—Pub.

## Feed 30% Less Grain—Get More Eggs—and Save Big Money

It is the assimilated nutrients that make eggs, bone, muscle and feathers. But nutrients cannot be assimilated without phosphorus. The proof is the fact that whenever the feed contains insufficient phosphorus, at least two-fifths of all protein fed is lost in the voidings. Two-fifths of the valuable protein passes through the fowls without doing them a particle of good—without adding to your profits.

Wheat bran is richest of all grains in phosphorus. Yet it contains less than enough to put its 15% of protein in the right condition for body building and egg making.

### "HEN-E-TA" Bone Grits

contain seven times more phosphorus than the average grains. It enables poultry to get all the good out of every bit of protein fed to them. There is no waste. Thus your poultry do much better—on one-third less grain, when fed HEN-E-TA.

But "HEN-E-TA" does more than to save one-third of your grain bill—more than to increase the egg production—more than to rush pullets to early maturity. Its absolute dryness and spongelike absorbing qualities eliminate the need of charcoal. As "HEN-E-TA" contains 30% pure digestible Bone Ash, it is preferable to all other Bone. It also produces a more nutritious and more palatable egg, and chicks hatched from such eggs are much larger and stronger than usual. The sharp, brittle condition of "HEN-E-TA" eliminates the need of all other grit or oyster shells. Its property of largely increasing the effectiveness of vegetable protein makes the use of unwholesome, disease-laden and expensive beef protein unnecessary. Its cleanliness and absolute purity make "HEN-E-TA" the only Bone product fit to feed.

## HEN-E-TA BONE COMPANY

Flemington, W. Va.

Department 8

Newark, N. J.

**SOMETHING TO CROW ABOUT**

**"HEN-E-TA"**

ABOUT 30% PURE BONE ASH

NO OTHER BONE NEEDED

NO OTHER G.R.T. NEEDED

NO MORE BONE CUTTERS NEEDED

NO MORE BEEF-SCRAPS NEEDED

NO MORE CHARCOAL NEEDED

NO MORE OYSTER-SHELLS NEEDED

WILL MAKE HENS LAY

WILL MAKE CHICKS GROW

COARSE

VALUABLE BOOKLET FREE

100 lbs. . . \$2.25

500 lbs. . . 9.00

**Balanced Ration Formulas Free**

### Note the Prices of "HEN-E-TA."

See whether you can afford to be without it. 100-lb. sack, \$2.25—500 lbs., \$9.00. State whether fine, medium, coarse or superfine is desired or we will send medium where only one sack is ordered; but where five sacks are ordered we will ship assorted lot. A trial costs you little—and it means much to you.

### Read This Letter

from C. K. Graham, Director of Agricultural Department at the Hampton Normal and Agricultural Institute of Hampton, Virginia:

"We have been using HEN-E-TA Bone for several months with very satisfactory results; not only as an egg producer, but we consider it keeps our fowl in a more healthy condition. It has also given excellent results when fed to our growing stock. We begin feeding HEN-E-TA Bone as soon as the chicks are put into the brooder."

Big poultry raisers know. They count, and figure, and analyze. The good things are retained—the unprofitable—discarded. Send order now—or postal for further convincing proof. We want you to know what "HEN-E-TA" means to you in increased profits. Address

## "Golden Dragon" BUFF COCHINS

### ARE STILL ON TOP

At the recent Augusta Show they won the silver cup for the BEST PEN OF ASIATICS For the Second Time. My birds have won some of the most coveted prizes at Madison Square Garden, Indianapolis, Augusta, Asheville, Charlotte and other shows. Season of 1909-10 they won over SEVENTY REGULAR and SPECIAL PRIZES. If you appreciate high-grade stock, it will pay you to write me for prices. They are not low, but are in keeping with the quality of the birds.

C. W. BEST

P. O. Box 101G

Charlotte, N. C.

Assistant Secretary American Buff Cochins Club

Life Member A. P. A.

## DO YOU KNOW J. A. THORNHILL?

He breeds quality Single Comb Brown Leghorns and Rhode Island Reds.

A few cockerels for sale.

THORNHILL'S POULTRY FARM,

Hartsells, N. J.

## FRANK'S SINGLE COMB RHODE ISLAND REDS

Won Best Cockerel in Show, Nashville, 1909, First Cockerel, Memphis, 1910, besides a number of other awards at Nashville, Memphis, Birmingham & Augusta. Fine Cockerels from \$10.00 up. Eggs in season, \$2.00 to \$10.00. Write me price birds you want. Stock on approval.

JAMES M. FRANK 204 Cherry St., Nashville, Tenn.

## SYPERT'S PARTRIDGE ROCKS

### NEW STANDARD BREED

Win wherever exhibited. Best in the South, and none better anywhere. Noftzger's strain direct. Full of vigor; have the size, beauty and utility. Won at Nashville, Sept. 1910, 1st cock; 1st hen; 1st and 2d cockerel; 1st, 2d and 3d pullet; 1st pen, Chicago, Dec. 1910, 3d cock, 5th hen, 5th cockerel, 4th pen, against strong competition. They are also winning in the hands of my customers. A few choice, fully matured cockerels for sale. Eggs for hatching. Baby chicks a matter of correspondence. Write for mating list. Satisfaction guaranteed.

Kentucky Vice-President American Partridge Rock Club.

G. W. SYPERT, Madisonville, Ky.



# EGGS FOR SHIPMENT NOW EGGS

**S. C. R. I. REDS** My pens this season are extra fine; prices are reasonable. My Special Pen is selected for size, shape, color and laying. This is composed of Tompkins and Langford stock, headed by the best Red I ever saw.

## PRICES

Special pen, 15 eggs.....	\$5.00	Langford pen, 15 eggs.....	\$3.00
Tompkins pen, 15 eggs.....	\$3.00	All other pens, 15 eggs.....	\$2.00

**BUFF ORPINGTONS** In these I have some beautiful fowls—three pens, 15 eggs for \$2.00. Am booking eggs for later shipment from Buttercups at \$2.00 for 15; Barred Minorcas, \$2.00 for 15; Black Orpingtons, \$2.00 for 15; Anconas, \$1.00 for 15.

**C. S. TAIT, Brunswick, Ga.**

## WINNERS GREAT APPALACHIAN EXPOSITION SHOW WILBER'S WORLD'S BEST

### SINGLE COMB WHITE LEGHORNS, INDIAN RUNNER DUCKS

Blue ribbon winners America's best shows. Hundreds of fine breeding cocks, cockerels, hens, pullets, \$2, \$3, and \$5; extra fine ones \$10. Eggs, \$2, \$3, and \$5 per setting. Special prices on larger lots.

**WILBER BROTHERS, Route 4, Box G, Cleveland, Tennessee**  
1911 Matings Best Yet. Handsome Catalog for Stamp.

## A GREAT BARGAIN SALE

Owing to a change in residence I have decided to reduce my stock of

### FAMOUS S. C. BROWN LEGHORNS

and can offer choice exhibition birds or breeders at **LOWEST POSSIBLE PRICES** while they last. Every bird guaranteed as represented.

**DR. H. T. BOYD, -:- Sweetwater, Tenn.**

## FOGG'S SINGLE COMB WHITE LEGHORNS

### ARE WINNERS AND HEAVY LAYERS

If you are interested in getting the best for your money when you buy show birds and breeders, it will pay you to write me before you order. I have thousands of young birds and several hundred breeders from which I can furnish birds that will win anywhere for you. Remember—I sell my customers winners. My early hatched young birds have better quality than ever before. They will win for you at the early shows. If you want birds that are guaranteed to win and breeders that will produce you something good I can please you. Send today for free literature telling all about them.

**N. V. FOGG**

**Box A**

**Mt. Sterling, Ky.**

## BARRED ROCKS STRONG BREEDERS

Cockerels at \$3.00, dark and distinctly barred, the kind that will produce the largest per cent good birds. Eggs—\$3.00 per 15, from pens headed by prize winners.

*Six Beautiful COLLIE PUPS for Sale*

**CLARENCE YOUNG**

**Sweetwater, Tenn.**

## SICILIAN BUTTERCUPS

### DUMARESQ STRAIN

Stock from Ribbon Winners for sale. If you want genuine Buttercups, send for my circular.

**MRS. J. S. DUMARESQ, Cato's Hall, Easton, Md.**



## LAMBERT'S DEATH TO LICE

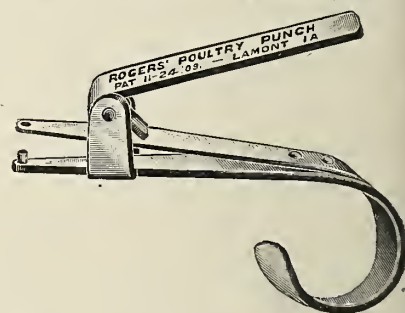
Insures clean fowls—large profits. Absolutely safe, sure and quick in results. If not at your dealer's, send 10 cents for sample of powder for hens, or of ointment for head lice on little chicks. Valuable booklet, "Eggs and How To Get Them" for 2c stamp.  
**O. K. STOCK FOOD COMPANY**  
333 Traders Bldg., Chicago, Ill.

### Buys Rival Paper

**TUE INDUSTRIOUS HEN**, of Knoxville, Tennessee, the leading poultry journal of the South, of which L. B. Audigier is manager and editor, has purchased the *Tennessee Poultry Journal*, which had its office of publication at Lebanon. By acquiring the *Tennessee Poultry Journal*, **THE INDUSTRIOUS HEN** adds materially to its already large subscription list, and makes the publication one of the largest mediums in the country. The purchase of the *Tennessee Poultry Journal* carries with it the name, good will, subscription list and advertising contracts, which **THE INDUSTRIOUS HEN** will fill. James B. Dismukes, who has held the position of advertising manager of the *Tennessee Poultry Journal* for the past two years, will in the future be connected with **THE INDUSTRIOUS HEN** in the same capacity.—*Daily Sentinel*, Dec. 16, 1910.

### Rogers Poultry Punch

Mr. T. W. Rogers, of Lamont, Iowa, this month begins an advertisement with us regarding his "Money-Back Poultry Punch." He guarantees it to give entire satisfaction. We have given it



a careful examination and know that it will work easy, cut clean, and you can see what you are doing. Mr. Rogers says, "Money back if not satisfied." Look up the ad.

### Read It From Cover to Cover

*The Industrious Hen Co., Knoxville.*

The sample of your paper reached me a few days ago and I have read it from cover to cover. It's great; therefore, please find enclosed herewith a money order for seventy-five cents, which pays for one year's subscription to **THE INDUSTRIOUS HEN**, also one copy of *Hens and Chicks*, as per your ad inside cover. Yours truly.—A. V. DEANE, Springfield, Mass.



## DON'T KILL OR SELL LAYING HENS

Potterize your flock and keep only laying hens. Our 100 page *Potter System* book tells the secret. Send for circulars. Our two large catalogs on portable poultry houses and fixtures, 125 pages and 150 illustrations mailed for 4 cents postage.

WRITE TODAY

**T. F. Potter & Co., Box 20, Downers Grove, Ill.**





## 125 Egg Incubator and Brooder Both For \$10

Why pay more than our price? If ordered together we send both machines for \$10.00, and pay all the freight charges. Hot water, double walls, dead-air space between, double glass doors, copper tanks and boilers, self-regulating. Nursery underneath the egg tray. Both incubator and brooder shipped complete, with thermometers, lamps, egg-testers—all ready to use when you receive them. All machines guaranteed. Incubators are finished in natural colors showing the high grade lumber used—no paint to cover inferior material. If you will compare our machines with others offered at anywhere near our price, we will feel sure of your order. Don't buy until you do this—you'll save money. It pays to investigate the "Wisconsin" before you buy. Send for the free catalog today, or send in your order and save time.

**WISCONSIN INCUBATOR CO., Box 57, Racine, Wis.**



### The American Magazine

The general excellence of *The American Magazine* is what appeals to the reader. Experts in the business say that no periodical now published is attracting more attention, or winning more enthusiastic approval than *The American Magazine*. It is a publication which exhibits unusual energy, liveliness, candor, courage, and humor. No one who reads it can ever forget its distinctive qualities. It is as much of a "character" as exists anywhere—and a most intelligent and delightful "character," too.

### Choice Poultry Yards

The winnings of the Choice Poultry Yards, Waynesville, N. C., at Asheville, were on S. C. White Leghorns—3d and 4th cock, 1st and 2d hen, 4th pullet, 3d and 4th pen. S. C. Brown Leghorns—3d pullet and 3d pen. White Wyandottes—1st and 2d cock, 4th hen, 4th pen, National White Wyandotte Club medal on best cock, hen, cockerel and pullet. Buff Orpingtons—3d cockerel. Silver Spangled Hamburgs—1st cock, 1st and 2d cockerel, 1st, 2d, 3d and 4th pullet, 1st pen and A. P. A. Diploma for best cockerel in the Dutch class.

### Like Yours Best

*The Industrious Hen Co., Knoxville.*

Enclosed find one dollar; please send me your paper for three years. I take quite a few poultry journals, but like yours best of all. Yours truly—W. B. BURTON, President Planters' Cotton Oil Co., Montgomery, Ala.

## SINGLE COMB RHODE ISLAND REDS

They are vigorous, high in quality, and unsurpassed as layers. Good pullets at \$2 and \$5. Cockerels at \$5. Eggs at \$2 a sitting and up. E. E. SEWELL, Care Nashville Bible College, Nashville, Tenn.

## QUALITY HILL POULTRY FARM

Single Comb White Leghorns. Buff Rocks and Black Langshans. Some fine prize winners, also a fine lot of breeding stock for sale.

F. C. MEISHNER & SON Walnut, Illinois

## WHITE WYANDOTTES of Quality

Heaviest Egg Strain in the State. Eggs—\$2.00 and \$3.00 per sitting, \$7.00 per 100. BEAL & DAVIS Gastonia, N. C.

## Dozier's Famous Barred Rocks

Stock for sale from High-Scoring Prize-winners. We do not sell Culls at any price. Improve your flock with Line-bred Males that have good blood stamped in them to get good results. Eggs for hatching, \$3.00 and \$5.00 per 15.

C. H. DOZIER & SON Marion, Alabama

## WANTED! "WHITE PLYMOUTH ROCKS"

Am now booking spring delivery orders for Eggs for Hatching at \$5 and \$10 per setting, express-age prepaid. Silver cup winners; wonderful layers; Fishel birds.

LYNN C. TOWNSEND  
WEEDSPORT, NEW YORK  
STATE SECRETARY WHITE PLYMOUTH ROCK CLUB

### MR. ORPINGTON BREEDER

I am not making my living out of the chicken business. I am an office man and breed S. C. Bufts for pleasure and pastime, keeping only one yard. I have been about seven years building this up of the most popular breed in America today, and think that my birds can more than hold their own in any company. My record at the great Birmingham show, October last, with competition open to the world will prove this. At this show I made nearly a clean sweep on young stock, winning 1st, 2d, 3d and 4th pullets, and 1st, 2d and 4th cockerels. No old birds shown on account of moulting. Will sell a limited number of eggs after Jan. 1st at \$5.00 per setting.

H. C. HENDERSON Talladega, Ala.

## ANCONAS

Hens That Lay Eggs That Hatch

BOOK YOUR ORDER

H. E. PORTRUM, Rogersville, Tenn.

Member International Ancona Club

## REDUCTION SALE

600 prize-winning and utility Single and Rose Comb R. I. Reds, Barred P. Rocks; White Wyandottes, Single Comb White and Brown Leghorns. Winners at the largest shows. It will pay you to write me if you want good stock.

CHAS. HUFF

66 Forty-first St. IRVINGTON, N. J.

## BEDFORD'S ANCONAS

BOTH COMBS

They are the greatest laying as well as the greatest winning strain in America. Won FIRST'S at St. Louis, Berea, Cleveland, New York, Ohio State Fair, etc. Get some EGGS from these winners.

H. M. BEDFORD, Strongsville O.

## Are You Interested in First-Class S. C. White Orpingtons?

COOK and KELLERSTRASS STRAINS

If so, WRITE US NOW, for we have some Stock, Eggs and Baby Chicks for sale. We won all prizes on pullets and cockerels and had highest scoring pen of Single Comb White Orpingtons at the Asheville Show, 1910.

Sunny Slope Poultry Yards  
23 Phifer St. ASHEVILLE N. C.

## S.C. Brown LEGHORNS

Bred to Win and Lay

Won 1st cock, 1st and 2d cockerel, 3d hen and 2d pullet at Tennessee State Fair, 1909. Won at Tri-State Fair, Memphis, 1909, 2d hen, 3d cock, 3d pullet, 3d pen. At Lebanon I exhibited eighteen birds that scored from 90% to 94 points. I won 1st cock, 1st cockerel, 1st and 2d hen at Tennessee State Fair and 1st cock at the Appalachian Exposition Poultry Show this year. They are line bred and show their strong breeding points. Some very nice cockerels and pullets for sale.

J. W. LEEMAN, Henderson's X Roads, Tenn.



**"TYCOS" Incubator Thermometer**



is the Quality Mark in Incubators. The higher grade machines are equipped with "Tycos" instruments. Insist on the genuine. "Tycos" Incubator Thermometers, each, 75c. "Tycos" Incubator Hygrometers, each, \$1.50. Send for free booklet, "Incubator Thermometer Facts Worth Knowing."

**Taylor Instrument Companies** ROCHESTER N. Y.

## S. C. WHITE LEGHORNS

They look good—they are good. They please the most exacting. Some class to the birds I ship out.

**P. W. BARCLIFT**  
HARTSELLE, ALABAMA

Kellerstrass "Crystal" WHITE ORPINGTONS and "Ringlet" B. P. ROCKS Eggs—\$3 and \$5 per 15. Guarantee a hatch of 9, or duplicate order for half price.

ROBT. M. COBB, Route 2, Newbern, Tenn.

## S. C. RHODE ISLAND RED EGGS AT HALF PRICE

All prize matings. Write for show record and 1910 catalogue. Now is the time to order young stock for the fall shows. Have hundreds of them and guarantee satisfaction.

**F. C. DAVIS**  
ROSEBANK POULTRY FARM  
Rosebank Ave. or R. R. 10, Nashville, Tenn.

## S. C. Buff ORPINGTONS

Winners 1910—All the firsts and special at Greenville, Miss. Mississippi State Fair at Jackson, 1st and 3d cock; 1st and 2d hen; 2d cock<sup>1</sup>; shape special; 3d pullet; 4th pen.

## S. C. Brown LEGHORNS

All the firsts and special at Greenville, Miss. Jackson—2d cock; 3d, 4th pullet; 1st, 2d pen.

## SICILIAN BUTTERCUPS

First at Jackson  
Second largest and best display, Jackson, Miss. A few cockerels for \$2.50 to \$5.00 each. Mating list ready Jan. 1, 1911.

M. T. YOUNG, R. 2, Box 3, Canton, Miss.

## WOLF CREEK POULTRY YARDS

M. H. SMITH, Proprietor

## I BREED BARRED PLYMOUTH ROCKS EXCLUSIVELY

The kind that lay when eggs are high. Stock and eggs in season.

102 Bradley St., ABINGDON, VA.

Write **HALE & McCARTNEY**, Box 464, Lebanon, Tennessee

FOR THE BEST IN

## R. C. RHODE ISLAND REDS

We are booking egg orders now at \$5.00 per 15—one price only. Our pens contain some of the birds shown in the South this season. We won a ribbon on every entry at the Appalachian Exposition Poultry Show. No Stock for sale.

### The Industrious Quail

The quail is of great economic importance as a weed and insect destroyer. "A more valuable bird does not live on the farm," says H. A. Gossard, entomologist of the Ohio Experiment Station. This bird eats and thus destroys the seeds of the ragweed, pigweed, sheep sorrel, pigeon grass, and many other undesirable plant seeds. And its place as an insect exterminator is of greater importance than that of weed destroyers. Many of the grasshoppers, the chinch bugs, the striped cucumber beetles, the Colorado potato bug, etc., are eaten by Bob White.

Protect the quail. Cultivate their friendship and look after their interest a little. Most birds will stay with you only through warm weather, but the quail stays through the entire year. Let us make it so that Bob White will be regularly heard on every roadside.—Alabama Homestead.

### Inoculate Your Fowls

The poultryman's most terrible foes are cholera, roup and white diarrhea, which are germ diseases which breed with frightful rapidity. "Oculum" a remedy manufactured by the Hancock Inoculum Co., can be used and it has the same effect on the fowls that inoculation gives human beings, immunity from dangerous diseases. The proprietors of this disease preventive say that even the most advanced cases of cholera, roup and white diarrhea has been cured by this remedy.



### BRED FOR LAYING Ten Years Careful Breeding.

35 Best breeds poultry. See my big circular, illustrated in colors, before you place that order for stock or eggs. Price reasonable. It will please you. It's FREE—2c. stamp for mailing.  
**JOHN E. HEATWOLE**,  
Harrisonburg, Virginia. EGGS FOR HATCHING A SPECIALTY.

**\$2.65 for \$1.50**

### Southern Fruit Grower

Monthly—50c a year

### Progressive Farmer

Weekly—\$1 a year

### The Industrious Hen

Monthly—50c a year

### Copy of "Hen and Chicks"

300-page poultry book—50c

### One Dozen Leg Bands

15 cents Total, \$2.65

Four publications and one dozen leg bands will be mailed for... **\$1.50**

Send Orders to

**THE INDUSTRIOUS HEN CO.**  
KNOXVILLE, TENN.

## REAL RED RHODE ISLAND REDS

### SINGLE COMB

Winnings for 1910: At Minden—1st cockerel, 1st and 2d pullet, 1st pen. At Monroe—1st cockerel, 1st, 2d and 3d pullet, 1st pen. At Shreveport—(In a class of 27 cockerels), 2d cockerel. Only one pen entered at each Fair. All my hens and pullets have been laying steadily through October, November and December. Eggs—\$1.50 \$3.00 and \$5.00 for 15. Pens mated since December 1st. A few good utility pullets and cockerels for sale at sacrifice prices. Correspondence solicited.

**CHARLES M. ROBERTS, Minden, La.**

## CLOSE-TO-NATURE INCUBATORS, BROODERS, HOVERS, Double Quick Grain Sprouter

**INCUBATORS:** The mild, steady heat of warm water. A ventilation that bathes the eggs in pure air without the air-current that dries out the eggs. An incubator that does its work with little attention.

**BROODERS:** The three Life Principles of Warmth by Conduction, Ventilation by Induction, and Non-Piling Invention. Solves the problem "easy to hatch but hard to raise," by blending the instincts of the mother hen with the reason of man and satisfying every natural impulse of the chick. Big, roomy brooders for use in orchard and field. The brooder for winter chick raising.

**HOVERS:** Same life principles as brooders. For use in boxes and sheds, the surest way to raise chicks in mild weather and mild countries.

**DOUBLE QUICK GRAIN SPROUTER:** Sprouted oats is conceded the greatest food for winter eggs. Sprouted grains also invaluable for growing stock and egg fertility. This machine is the greatest invention for the poultryman since the introduction of the incubator and the brooder. Sprouts and grows quickly any grains with few minutes attention a day. Grain four or five inches high in four or five days. Used in kitchen, cellar, hen house, or any shelter, winter or summer. Soon pays for itself in increased egg yield and the increased feed it grows.

All Close-To-Nature poultry machinery is built on close to nature and strictly scientific principles.

**CLOSE-TO-NATURE COMPANY**

28 Front Street, Colfax, Iowa



## Big Incubator Value



Successful Incubators have always been superior to all others. This year they are better than ever before and the price is lower. Get our direct-to-you proposition and Big FREE Book and low price before you pay a cent for any incubator. We want to prove to you that this is the biggest real value ever offered.

### Successful Incubators

have 20 years experience back of them. Every fault of others eliminated. New special features developed this year. Ventilation, heating, regulation—all perfect. Don't experiment. Get a SUCCESSFUL—the sure, certain money-maker. Get our price and book NOW. If you want booklet on "Proper Care and Feeding of Chicks, Ducks and Turkeys," send 10c. Catalogue is FREE. Write postal.

Des Moines Incubator Co., 364 Second St., Des Moines, Ia.

### Negro Steals \$1,000 Hen

Unable to resist the temptation to have a high-class chicken dinner, a negro, who wandered in where the prize chickens were in the poultry show at New Orleans, stole "Queen Fisheldoole," the \$1,000 hen belonging to J. C. Fishel, of Hope, Ind.

The hen was taken from her coop and placed in a wicker shipping basket. The negro stole the chicken from the crate, placed it in a sack and was just starting out of the building when the owner of the hen found it was gone.

He was captured by a policeman on one of the main thoroughfares of the city and the \$1,000 hen returned uninjured to its owner.

"Ah jist couldn't git away from dat longin' to hab dat hen fo' Christmas dinnah," was the explanation by the negro for his act.

### J. A. Dinwiddie Here

Mr. J. A. Dinwiddie, of New Market, Tenn., the well-known breeder of S. C. White Leghorns and owner of Chick-a-Dee Farm, is in Knoxville, where he is attending the short course in agriculture at the University of Tennessee.

### Have won 122 First Prices.

Wm. Cook & Sons, of Scotch Plains, N. J., originator of all the Orpingtons, writes us that, "We are pleased to state that the results from advertising in THE INDUSTRIOUS HEN are most satisfactory." They have won 122 first prizes and 42 cups so far this season and are still winning. They have a large catalog which will be mailed to anyone upon receipt of ten cents.

### Quality in Eggs

Quality in eggs depends on other things besides freshness. The feeding of the hens and the condition of the nests have a great deal to do with the market value of eggs.

Many people do not realize that the flavor of eggs depends very largely on what the hens eat. They do not know that if the hens eat wild onions the eggs will soon have the taste of onions.

Duck eggs are often strong flavored,

and on that account are not as well liked as hen eggs. Most people think that this flavor belongs to the duck eggs. The fact is that it comes from the feed eaten. Ducks are naturally gross feeders, delighting in poking about the barnyard of marsh places for their food. Ducks fed on good sound grain will produce eggs of good flavor.—J. S. Jeffrey, in Raleigh (N. C.) *Progressive Farmer and Gazette*.

### He Was on His Guard

Teacher (to new pupil).—"Why did Hannibal cross the Alps, my little man?"

My Little Man—"For the same reason as the hen crossed the road. Yer don't catch me with no puzzles."—*Suburban Life*.

**\$15.95 AND UPWARD**

### AMERICAN SEPARATOR

SENT ON TRIAL, FULLY GUARANTEED. A new, well made, easy running separator for \$15.95. Skims hot or cold milk; heavy or light cream. Different from this picture which illustrates our large capacity machines. The bowl is a sanitary marvel, easily cleaned. Whether dairy is large or small, obtain our handsome free catalog. Address



Box 1171 BAINBRIDGE, N.Y.

## SINGLE COMB REDS

Prize winners at Asheville show for four generations. At last show under Judge Drevendstedt, with hottest class in show, I won 2d pen, 3d cockerel and 3d pullet on six entries, scoring higher on each winner than any other exhibitor of Single Comb Reds from this section of State. **Prize matings, \$5.00; utility matings, \$2.00.** Several exhibition cockerels at \$10 each, and grand breeders at \$5.

J. P. POLK P. O. Box 742 Asheville, N. C.

## S. C. White LEGHORNS

D. W. YOUNG STRAIN

My matings of 1910 produced a greater per cent of show birds than ever before. My work in mating them is the result. I have a good lot of early hatched cockerels. I have the bird you want. Write me what you want to pay and I will describe you a bird that will suit you. Exhibition stock a matter of correspondence. Remember, I guarantee to give you full value received every time, no matter what price is paid.

S. F. SHALLCROSS, Box 12, Odessa, Del.

## Allison's S. C. WHITE LEGHORNS

I now have my pens mated up and am prepared to furnish eggs from my prize-winning and bred-to-lay stock. I am selling eggs at \$2.50 per setting from a pen in which every bird is a prize winner. Others as cheap as \$1.00 per setting. My birds have won at Louisville, Kentucky State Fair and Chicago. Incubator eggs, \$6 and \$10 per 100. I guarantee satisfaction. Write me. THOS. S. ALLISON, 28th and Steven Streets, LOUISVILLE, KY.

## Our WHITE WYANDOTTES and WHITE ROCKS

Have WON at Virginia State Fair, Virginia Poultry Association, Lynchburg, Charlotte, Asheville, Bristol, Tazewell, Appalachian Exposition, Knoxville, Augusta, Radford, many blues, cups, sweepstake prizes, besides scores of reds, yellows and special prizes. Stock and eggs at attractive prices. \$5.00 cockerels special values.

STANDARD-BRED POULTRY FARMS, Burke's Garden, Va.

## Walker's SINGLE COMB REDS

Have eggs, 150 hens and 35 cocks for sale. 1,000 growing chicks on hand. Have had experience with poultry from boyhood, and have been breeding S. C. Rhode Island Reds exclusively for over 10 years. Our Reds have been winning everywhere—have winners in our yards from Cleveland, O., Indianapolis, Ind., Springfield, Paris, Newton, Robinson, Huntsville, Fairfield, Farina, Palestine, Kinmundy, etc., in Illinois. Our birds in hands of customers have won at many shows in the States and Canada. At Illinois National Poultry Show last winter we almost made a clean sweep, including all specials on Reds. At Hutsonville in January, we won every premium offered on Reds. Am a life member of R. I. Red Club of America since before they were admitted to the Standard. Am member of National S. C. R. I. Red Club and Secretary of Illinois State Branch of National Red Club, and Secretary Crawford County Poultry Association. All stock shipped on a guarantee.

J. S. WALKER, Palestine, Illinois

## PATTERSON'S CHAMPION WHITE ROCKS

Win Again in Augusta, the Quality Show of the South, and Still Hold Records as Champions of the South. At the above show we won 1 and 5 pens, 1 cock, 1 hen, 3 pullet, 4 cockerel, the cash prize for the best display of White Rocks and the special ribbon for the best display of Plymouth Rocks. This year I have more young birds than ever before and can give you just what you want. Cock's, \$3, \$5 and \$8; Pullets, \$2, \$3 and \$5. Birds that have size, shape, snow white and the best of eyes, with low, even combs. Eggs now ready for hatching at \$2, \$3 and \$5 for 15; \$10 per 100. We also have "Ringlet" BARRED Rocks and a number of good birds for sale.

PATTERSON FARM, FITZGERALD, GEORGIA  
We Ship Everything on Approval



# Money in Orpingtons

—OR—

## THE SENSATIONS OF THE POULTRY YARD

Is the title of our New Book including all Standard Varieties, Buff, White and Black. The breed that has made money for all who have bred them.

The author of this book, Mr. Will H. Schadt, was one of the first breeders to recognize the wonderful merits of Orpingtons and has probably done more than any individual to bring them to their present stage of popularity. As organizer of the National S. C. Buff Orpington Club and Secretary for the first five successive years he raised the membership from 4 to 1500. During all this period much valuable data was gathered which is now being published for the first time. Besides ideal cuts of Orpingtons many articles will be published telling just how to intelligently mate and breed this popular fowl. It is impossible to even begin to enumerate the information given in this book, but whether you are breeding Orpingtons or not, you want to know why they will continue in favor so long as fowls are bred. We are going to sell this book in connection with a subscription to Poultry Post, one of the best 25c poultry journals published, giving all the latest and best news to poultrymen. A sample copy free. For 50c we will send you our book entitled "Money in Orpingtons" and Poultry Post 2 full years. If you are not fully satisfied with the book your money will be refunded. Send Silver, Stamps or Money Order. Address

POULTRY POST, Dept. 36 Goshen, Indiana.

## CLINCHFIELD POULTRY YARDS

—LEAD THE WORLD IN—

## STANDARD RHODE ISLAND REDS

AND ARE BEST LAYERS

More than a dozen Grand Pens scientifically mated. Many fine hens now in active business. Two Championship Pens, Three Grand Prize Pens, Select Matings, Utility Pens, etc. **Fresh Eggs for sale** at all times at from \$2 per setting to \$15; and from \$7.50 per 100 and up. Half hatch guaranteed or eggs replaced at half price. Orders booked ahead when accompanied by cash are shipped in the order received. We can ship eggs direct from the identical M. S. Gardner stock, which was bred and mated by that eminent poultry judge and Red breeder, as well as from the best choice of the prize-winning stock of the late Dr. L. B. Cook, of Stanford, Ky. A large number of fine birds, both males and females, now ready for sale at right prices. Mating List for 1911 and Big Show Record Free.

## CLINCHFIELD POULTRY YARDS

GEORGE LEE WOLFE, Prop.

ROGERSVILLE, TENN.

## S. C. White LEGHORNS Exclusively

BRED RIGHT—MATED RIGHT—FED RIGHT

They produce big husky chicks that mature into prize winners and heavy layers. Eggs for hatching. Baby chicks. Write for mating list.

O. T. HALLMAN

Box 691

Charlotte, N. C.

## Plant's S. C. R. I. REDS

Winners at Georgia State Fair (The Quality show), Macon, 1910: First cockerel, class of 25; first hen, class of 17; first pen, class of 12; and second pullet, class of 25. **Largest and Best Display of Reds, both combs competing.** A few choice cockerels for sale at \$5.00, \$10.00 and \$15.00 each.

EGGS—\$1.50, \$3.00 and \$5.00 per 15. SATISFACTION GUARANTEED.

R. H. PLANT Box 50, Route 1 Macon, Ga.

## The Louisville Poultry Show

The Louisville Poultry Association has secured the Leiderkrauz Hall at Sixth and Walnut streets, Louisville Ky., for their next meeting to be held January 19 to 25 inclusive. This hall is centrally located. They have secured the services of Judge S. B. Lane, of Spice-land, Ind., for the poultry and Judge Geo. Ewald, of Cincinnati, for the pig-cons.

The dog show promises to be the largest in the history of Louisville. A large number of entries have already been booked.

Write Chas. A. Hess, Sec., Louisville, Ky., for one of the catalogues, which are now ready.

## A Handsome Pamphlet

One of the handsomest pamphlets it has ever been our pleasure to see has just been sent out by the St. Charles Advertising Service, 150 Nassau St., New York. From the standpoint of a printer "It couldn't be beat." It contains specimens of the advertising sent out by this agency and two pages are devoted to poultry papers that have made good, 32 in all.

## National Pekin Duck Club

The National Pekin Duck Club was organized at the Missouri State Poultry Show on Dec. 1, with Chas. A. Penny, of Barry, Ill., president; S. A. Havens, of Shelbyville, Ind., vice-president, and Mrs. Walter Lee Chaney, of Warrensburg, Mo., secretary-treasurer. A card sent to the secretary will bring you a circular explaining the object of the club.

After a feller gits married he goes home at noon for a couple o' weeks to kiss his wife and then he begins t' eat down town.—Abe Martin in *American Magazine*.

## Eggs for Hatching

Barred and White Rocks, \$1.50 per 15, \$2.50 per 30. My Barred and White Rocks are bred from the best strains in the world. Write wants

L. C. GASS R. 1, Marion, Ky

## White Plymouth Rocks

Bred from best strains in America. A fine lot of birds for sale. Stock guaranteed as represented. Eggs, \$1.50 per 15

H. F. CARPENTER, New Middleton, Tenn

## FOR SALE

Breeding stock, young and old, from three pens of handsome individuals of the very best strains of M. B. Turkeys; also a number of fine B. P. R. cockerels. Duck all sold. Eggs from all in season.

MRS. W. J. LANDESS, R. 5, Fayetteville, Tenn

## Some Bargains on the Rose Hill Poultry Farm

Mammoth White Holland Toms, \$5; hens, \$3. C. Buff Orpington cockerels, \$3. B. P. Rock cockerels, \$3; pullets and hens, \$2. Four pairs of Silver Pheasants to spare at \$14 per pair. Eggs in season.

J. E. COWLES, R. 2, Smith Grove, K



## SINGLE COMB WHITE ORPINGTONS

The Kind That Win

Have won every place exhibited. They not only win, but they LAY. From August 1st to January 1st, they have averaged 65 per cent egg yield.

Egg for sale now, \$3.00 per setting.

## TRIPLE "T" POULTRY YARDS

A. C. TUVESON, Proprietor  
58 Fulton St. ASHEVILLE, N. C.

## NORTHWESTERN POULTRY YARDS

High-class Silver-Laced Wyandottes exclusively. Chicago winners and others too numerous to mention. Some choice cockerels for sale. Stock and eggs. H. F. BERGER, South Chicago, Ill.

### American Black Minorca Club

The American Black Minorca Club will hold its 1911 Annual Meeting at the Indianapolis Show on Wednesday, February 8th, 1:30 p. m., and it is the desire to make this meeting a record breaker if possible; therefore, all members are urged to make a liberal entry, as it will be necessary to have one hundred or more entries in the single class and ten or more pens to enjoy the \$50.00 in cash prizes which The Fanciers' Association of Indiana agree to donate, together with three silver cups. The American Black Minorca Club will donate \$50.00 in cash prizes together with three silver cups.

With this attractive list of cash prizes and cups, we should certainly have a

first-class representation of our favorites at the Indianapolis Show, and it is to be hoped that every club member who may read this advertisement will do his best to send in as large an entry as possible.—Frank McGrann, Sec.-Treas.

### R. I. Red Club Elects Officers

The election of officers in the above club has brought some new names to the front, and the way they are distributed over the country should make a strong working organization. The only fault we can find with the Executive Board is the failure to elect a Southern member. This was a serious error on the part of the voting members, as the South is, today, more interested in Reds than any other section of the country. The official ballot names the following officers: President, Irving A. Sibley, of South Bend, Ind. Vice-President, Geo. P. Coffin, of Freeport, Me. Secretary-Treasurer, W. F. Burleigh, of Larrabee's Point, Vt. Executive Board, Ira M. Crowther, Willoughby, Ohio; E. L. Prickett, Hazardsville, Conn.; D. W. Rich, Mt. Pleasant, Iowa.

### True to Their Names

A New Jersey man named his twin sons Roosevelt and Taft. A friend asked him recently how they were getting along.

"Famously," was the answer. "Taft digs steadily into his breakfast bowl, while Roosevelt yells and pounds him over the head with a spoon."—November Lippincott's.

### Where He Made It

"Hullo, Binks!" said Wobbles. "I hear you've been in the chicken business."

"Yep," said Binks.

"Made anything out of it?" asked Wobbles.

"Yep," said Binks. "Ten thousand dollars."

"Ten thousand dollars in the chicken business?" demanded Wobbles.

"Nope. Out of it," said Binks.—Harper's Weekly.

## INOCULATION of FOWLS A Startling DISCOVERY

Science has discovered a treatment for cholera, roup and white diarrhea, which is receiving the commendation of America's leading fanciers. These three germ diseases have turned thousands of optimistic poultrymen to pessimistic poultrymen. Inoculation with Oculum solves the problem. Oculum is a wonder worker. It cures and prevents these diseases without question. Its reputation is growing by leaps and bounds.

### "OCULUM"

REGISTERED TRADE MARK

The worst cases of roup, cholera and white diarrhea readily yield to Oculum. Fanciers say its success is unbelievable. Poultry losses turned to profits. Death rate greatly reduced. Egg yield increased. Oculum has destroyed the hatchet, the only known remedy for those diseases. Inoculated poultry, turkeys, pigeons and other fowls are healthy and their weight increased. Send for Oculum and inoculate your whole flock as a preventive.

A. C. HAWKINS, Lancaster, Mass., breeder of America's Best Plymouth Rocks and Wyandottes, recommends Oculum to poultry fanciers:

November 28, 1910.

The Hancock Inoculum Co., Salem, Va.

Dear Sirs:—I have been using your new remedy, Oculum, on some of my valuable birds and it has produced good results. You surely should have a large sale for the remedy when its qualities become known among poultry fanciers.

Wishing you success, I am, Yours truly,  
A. C. Hawkins.

Ask your dealer for Oculum. If you cannot get it send us dealer's name and 25c for trial bottle or dollar for large bottle. If it fails to do all we claim, we will return your money. Circular and testimonials free on request. Send for Oculum today and we will mail it to you tomorrow.

HANCOCK INOCULUM COMPANY, Inc.

Box 4, SALEM, VIRGINIA

## Columbian Wyandottes

Are unsurpassed for beauty and utility. My winnings at the recent Charlotte show were 1st, 3d and 4th hen and 2d, 3d and 4th cock'1. Stock and eggs for sale.

A. P. WHITE, Charlotte, N. C.

## Superba BARRED ROCKS

Not a breeder in my yards under 91 points. Choice cockerel and pullet mating stock for sale at reasonable prices. Eggs from these high-class matings, \$3.00 per setting. Write me for further information. 15 years a breeder of these Rocks.

C. C. HARSHFIELD

Glenwood Farm Bellefontaine, Ohio

## Cockerels for SALE

A few S. C. White Leghorn Cockerels for sale. Also a pen of Black Minorcas. Can book your orders for eggs from White Leghorns, Black Minorcas, Barred Rocks and Partridge Wyandottes at \$2.00 and \$3.00 per 15.

S. E. TRUAN, Fountain City, Tenn.

## ROSE COMB REDS EXCLUSIVELY

Hens that lay are the hens that pay. Eggs from three yards for sale. A few fine cockerels.

D. MATT THOMPSON Send for circular to-day. "A Square Deal." STATESVILLE, N. C.

## HUMPHREY'S Single Comb WHITE LEGHORNS

Win at Madison Square Garden, Boston, New York State Fair and Cleveland, Ohio. Young stock for sale only. Cockerels \$3, \$5 and \$10 each. Pullets \$1.50 and \$2 each. Eggs for hatching after Feb. 1.

H. E. HUMPHREY

Box 603B

Greenwich, N. Y.

## "Wyckoff's" S. C. White Leghorns

THE KIND THAT LAY EGGS

The advantages of the Leghorn as a money-maker, are many; some of which are: they eat less by a third, they require a third less room than larger breeds, thus allowing more birds to occupy same space; AND THEY NEVER SET, and are laying eggs while the other breeds are setting and brooding. Our stock is line bred for egg production. Can sell either utility eggs or baby chicks, or high-grade fancy eggs for hatching.

Price of Chicks per 100, \$10.00

Price of Eggs per 100, \$5.00

Eggs from Pens A, B, C and D, \$2.00, \$3.00 and \$5.00 per 15.

Write us your wants, and remember our motto, "A SQUARE DEAL."

SOUTHWEST VIRGINIA POULTRY FARM

Chilhowie, Virginia

## S. C. BUFF ORPINGTONS

The Kind That LAY, WIN and PAY

Winners in a class of 180 Buffs at Augusta show. Classed with world's best. WINNINGS—1st hen, 2d cock, 4th pullet, 3d and 4th pen. Stock for sale that will win for you and breed you winners. Address

ROSE HILL POULTRY YARD

O. A. MUSE, Prop.

Box 4, Decatur, Ga.



## Barred Rocks, Black Langshans

Cockerels, Pullets and Hens of highest quality from prize-winning, trap-nest stock at rock-bottom prices.

EGGS—\$1 to \$3 per setting.

**TIPPEIT BROS.** Scales Mound, Ill.

## SPRATT'S DOG CAKES

ARE THE BEST and CHEAPEST

Send Stamp for "Dog Culture"

## SPRATT'S PATENT, Ltd.

Fact. and Chief Offices at Newark, N.J.  
Depots at San Francisco, Cal.; St. Louis, Mo.; Cleveland, Ohio; Montreal, Canada.

## Awards at Leading Southern Shows

### Pine Bluff Show

The list of winnings of the combined exhibition of the Jefferson County Poultry Association and the Arkansas State Poultry and Pet Stock Association, held at Pine Bluff, Dec. 15-17 are given below. Among those prominent in the awards were H. L. Sternberg, Miss Bessie Wells, A. P. Ryland, Geo. M. Wells, J. B. Vinson and W. T. Orton of Pine Bluff; W. H. Searcy of Springdale; J. L. Alley, Midway, Ala.; J. M. Cobb, Lonoke; H. M. Layman, Huntsville, Ala., and W. H. Abington, of Beebe. Awards:

*Barred Plymouth Rocks*—H. L. Sternberg, Pine Bluff, 2hen; 3ckl; tie5hen; 4pen. J. F. Anderson, Waldron, 1ck; 2pul; 1pen. W. W. Reeder, Minden, La., 2,4ck; 2ckl; 3hen; 4pul; 3pen. W. H. Westbrook, Pine Bluff, 3ck; 5ckl; tie5hen; 5 pen. Myatt McClendon, West Monroe, La., 1 hen; 1,3,5pul; 5ck; 2pen. J. W. McGuire, Tex-

arkana, 1ckl. A. H. Soakland, Stuttgart, 4ckl. *White Plymouth Rocks*—Frank Meeks, Baring Cross, 5ck; 3pul; tie2pul. Parker Reeves, Columbus, Miss., tie4pul. J. V. Johnson, Little Rock, 4hen; 3ck; 5pul; 5pen. Lunsford Bros., Minden, La., 1ckl; tie5hen; 3pen. Charles O'Neal, Pine Bluff, 1,3hen; 2,3ckl; 1pen. J. H. Turner, Normal, Ala., 1pul; tie2pul; 5ckl; 2pen. F. W. Todd, Minden, La., 1ck; 4ckl; 5hen; tie4pul; 4pen. George A. Ashley, Sulphur Rock, 2hen; 4 ck. W. K. Baker, Pine Bluff, 2ck. *Buff Plymouth Rocks*—F. M. Simonton, West Monroe, La., 1ck; 2ckl; 1,3,4pul; 1hen; 1pen. Theo. Jones, Pine Bluff, 1ckl; 2pul; 2pen. E. S. Eby, Monroe, La., 2,3ck; 3,4ckl; 2,3,5hen; two ties for 4hen; 3, 4,5pens. J. N. Moxley, Little Rock, 5pul. *White Wyandottes*—A. G. Russell, Pine Bluff, 1pul, 5pen. W. H. Hinkle, Russellville, 1ck; 1hen; 3pen. Mrs. R. T. Benton, Pine Bluff, 3hen. H. S. Dudley, Pine Bluff, 3ckl. Richards Bros., Columbus, Miss., 1ckl. W. T. Orton, Pine Bluff, 2pul; 3ckl; 1pen. John Kirchgrabber, Pine Bluff, 2,5hen. Lakeside Poultry Farm, Texarkana, Texas, 2ck; 2 pen. Mrs. V. B. Hendrix, Ft. Smith, tie3ck. *Partridge Wyandottes*—Van Knox, Pine Bluff, 1 ck; 1pul. W. H. Searcy, Springdale, 1ckl; 1,2 hen; 3ck; 2,3pul; 1pen. J. M. Miller, Minden, La., 2ckl; 4,5pul; 3,4hen; 2pen. P. C. Chestnut, Pine Bluff, 3ckl. *Buff Wyandottes*—W. T. Orton, Pine Bluff, 1ckl; 1,2,3,4,5pul; 1pen. Frank Tomlinson, Pine Bluff, 2ckl. *Silver Laced Wyandottes*—A. H. Soekland, Stuttgart, all awards. *Black Langshans*—W. C. Bulger, El Paso, Texas, all awards. *Blue Andalusians*—Mrs. V. L. Barton, Pine Bluff, all awards. *White Orpingtons*—Bridewell & Barlow, Arkadelphia, 1ckl; 1,2 hen; 2,4pul; 1pen. J. M. Phillips, Minden, La., 2 ck; 3pul; 2pen. W. P. Imon, Pine Bluff, 3,4ckl; 3pen. P. F. Crutcher, Pine Bluff, 5ckl; tie5pul; 4pen. Street & Bishop, Columbus, Miss., 2,4 ck; 3hen; 5pen. J. W. Everett, Pine Bluff, tie5 pullet. N. A. Waldron, Pine Bluff, 1pul. A. H. Soekland, Stuttgart, 3ck. Russell Hollis, Pine Bluff, 4,5hen. *Black Orpingtons*—J. F. Fleming, Morrilton, 1ckl; 3,5pul; 2pen. J. B. Vinson, Pine Bluff, 4pul. W. H. Abington, Beebe, 1,2pul. Lakeside Poultry Farm, Texarkana, Texas, 2ck; 1, 2,3,4hen; 1pen. Gus Ferguson, Ft. Smith, 1ck; 3pen. *Buff Orpingtons*—George M. Wells, Pine Bluff, 1ck; 1hen; 4pul; 2ckl; 2,4pen. Bessie M. Wells, Pine Bluff, 2pul, 4hen. Gillam Lawton, Pine Bluff, 4ckl. W. T. Brasher, Pine Bluff, 3ck. Sunnyside Poultry Farm, Paragould, 4 ck. J. B. Talbot, Pine Bluff, 5pul. V. D. Webb, Pine Bluff, tie3ckl. H. C. Kilgore, Pine Bluff, 1,3pul. Miss Elizabeth Wilson, Arkadelphia, 2ck. J. L. Alley, Midway, Ala., 1,3ckl; 2,3,5hen; 1,3pen. *Light Brahmas*—Mrs. Elizabeth Beadle, Carlisle, 2ckl; 1,2,5pul; 2,5hen; 3ck; 1,3pen. A. H. Soekland, Stuttgart, 2,4ck; 1,3,4hen; 3,4pul; 2pen. W. M. Worthen, Pine Bluff, 3ckl. S. S. Ham-burgs—Frank Tomlinson, Pine Bluff, 1ck; 1 pul. D. J. Conrad, Benton, tie1hen; 2hen; 2pul. Mrs. F. O. Hicks, Tyler, Texas, 2ckl; 3,4pul; tie1 hen; 3,4,5hen; 2pen. S. C. White Leghorns—Mrs. J. J. Holmes, Minden, La., 1ckl; tie1,3pul; three ties for 4th pullet; tie5ckl; 1,3pens. J. B. Vinson, Pine Bluff, 2ckl; tie2pul; three ties for 4pul; tie3ckl; 2pen. Otto Whittington, Pine Bluff, tie3ckl; tie1,2,4pul; 4pen. F. O. Skaggs, Pine Bluff, tie4ckl; tie3,4pul; 5pen. Cummins Ratcliff, Little Rock, 3ck; tie5ckl. Leo Nichol, Pine Bluff, tie4ckl; tie4pul. Lunsford Bros., Minden, La., tie1pul; 2ck; tie5ckl. R. C. Brown Leghorns—H. M. Trentham, Monticello, all awards. S. C. Brown Leghorns—H. M. Trentham, Monticello, 2ckl; tie4ckl; 3hen; 4pen. A. H. Soekland, Stuttgart, 4ck. N. B. Spearman, Ida, La., 3ckl; two ties for 4ckl; 5pen. Lunsford Bros., Minden, La., 5ck. J. Frank Stewart, Pine Bluff, 2ck; tie2hen; 5hen; 3pen. Geo. A. Ashley, Sulphur Rock, tie3ckl. J. M. Cobb, Lonoke, 1ckl; 1ck; 1,2pul; 1hen; tie3hen; three ties for 3pul; two ties for 3ckl; 4hen; 4,5pul; tie4ckl; 5ckl; 1,2pen. *Buff Leghorns*—M. L. Isabel, Bearden, 1,4ckl; 1ck; 1,2pul; 1,2 pen. W. T. Orton, Pine Bluff, 4,5pul; tie2ck; 4 pen. Alfred Wylie, Star City, 3pul; tie2ck; 5pen. Cummins Ratcliff, Little Rock, 1,2,3,4,5 hen; 2,3ckl; 3pen. S. C. Rhode Island Reds—F. E. Newton, Bernice, La., 1ckl; 1pul; 1pen. J. M. Cobb, Lonoke, 2ckl; 5pul; 2pen. E. R. Taylor, Warren, 3ckl; 5ckl; 3pen. W. T. Bowers, Honey Grove, Texas, 4pul; 4pen. Southern Poultry Yards, El Dorado, 1ck; 5pen. Mrs. W. L. De-woody, Pine Bluff, 2pul. Lakeside Poultry Farm, Texarkana, Texas, 1,4hen; 2,3ck. H. M. Layman, Huntsville, Ala., 4ck; 2hen; 3pul. W. D. Hearn, Pine Bluff, tie5 hen. Sunnyside Poultry Farm, Paragould, 4ckl. Mrs. A. P. Ryland, Pine Bluff, 5ck. H. M. Trentham, Monticello, 3 hen; tie5hen. R. C. Rhode Island Reds—Tom Holloway, Hot Springs, 2ck; 1,2,4,5pul; 2, 3,4hen; 4ckl; 1pen. Mrs. J. B. Aveey, Pine Bluff, 3ckl. S. E. Edison, Springdale, 1ck; 3pul. *Black Minorcas*—Mrs. F. E. Batchelor, Avery, 1ck; 2,3, 4hen; 3,4ckl; 2pen. George A. Ashley, Sulphur Rock, 2,3pul; 5ckl; 3pen. Oscar Bloomberg,

## S. C. R. I. REDS and S. C. WHITE LEGHORNS

Heavy Layers and First Prize Winners in Strongest Competition

Matured stock for sale. Egg orders booked now for future delivery, also orders booked for Day-old Chicks from 25 to 1,000. **Two nicely marked litters of pedigreed Scotch Collie Puppies ready to ship.** Inquiries promptly answered and everything guaranteed satisfactory or your money back.

**HOMESTEAD FARM R. I, Madison, Tenn. B. N. Anderson, Mgr.**

## WINNING, LAYING — ALWAYS PAYING Ballard's BUFF ORPINGTONS

At the great Mississippi State Fair, Jackson, 1910, won 1st, 3d and 4th cockerel, 1st and 2d pullet, 1st pen and color special. Also winners at the Tri-State Fair, Memphis, Tenn. Satisfied customers all over the South. New yards added for 1911, containing **nothing but the best.** Stock all sold. Could sell 1,000 more.

Mating list ready January 1st, 1911.

**W. H. BALLARD R. F. D. No. 5, Memphis, Tenn.**

## S. C. BUFF ORPINGTONS

EXCLUSIVELY

**Winning Line-Bred Stock** Only three pens mated, but they are the cream of our

flock. If you want the bluest blood in Orpingtondom, order a few of our eggs and **do it now.** First test this season shows over 82 per cent fertility. Detailed mating list giving description of stock mated upon application. Delivery after Jan. 1st, 1911. Orders being received daily and supply will be limited. Better get in on these. . . . .

## GEO. M. WELLS & DAUGHTER

"Quality not Quantity"

PINE BLUFF, ARK.



Memphis, Tenn., 2ckl. DrAFMarlow, Fayetteville, 1ckl; 1,4,5pul; 1,5hen; 2,3ck; 1pen. Cornish.—WHABington, Beebe, all awards.

## SPECIAL PRIZES.

Best exhibit by boy or girl under fifteen years of age and residing in Jefferson county, Arkansas, won by Miss Bessie M. Wells, Pine Bluff, on her exhibit of S. C. Buff Orpingtons. Second, Master Leo Nichol, on exhibit of S. C. White Leghorns.

Best pen of solid colored birds in show won by Mrs. J. J. Holmes, Minden, La., on S. C. White Leghorns. Second, Bridewell & Barlow, Arkadelphia, on White Orpingtons. Third, J. B. Vinson, Pine Bluff, on S. C. White Leghorns.

Best pen of parti-colored birds in show won by J. M. Cobb, Lonoke, on S. C. Brown Leghorns. Second, F. E. Newton, Bernice, La., on S. C. Rhode Island Reds. Third, J. M. Cobb, Lonoke, on S. C. Rhode Island Reds.

Best fifteen birds in show won by J. M. Cobb, Lonoke, on S. C. Brown Leghorns. Second, Mrs. J. J. Holmes, Minden, La., on S. C. White Leghorns. Third, J. B. Vinson, Pine Bluff, on S. C. White Leghorns.

Best exhibit by amateur won by Otto Whittington, Pine Bluff, on S. C. White Leghorns. Second, W. T. Orton, Pine Bluff, on White Wyandottes. Buff Wyandottes and Buff Leghorns. Third, won by M. M. Redmon, Pine Bluff, on White Wyandottes.

## New Orleans Show

The New Orleans Poultry Show, held Dec. 15-18, brought out the largest entries in the history of the association. Several prominent Northern breeders were in attendance, including Wm. M. Cook & Sons, of Scotch Plains, N. J., C. I. Fishel, of Hope, Ind., and H. Steinmesch, of St. Louis. Several prominent Southern poultrymen were there with the goods including Geo. A. Eyrich, of New Orleans; M. F. Morris, of Atlanta; E. F. Anderson, of Clinton, Miss.; Bruce Bros., of Crescent, La.; and Kimballville Farm, of Atlanta. The awards follow:

Barred Rocks—Standard Poultry Yards, New Orleans, 3ckl; 1,3hen; 4pul; 3pen. Pearl River Poultry Yards, Pearl River, 5ck. Wright's Sanitary Poultry Yard, New Orleans, 2pul; 2hen. Norwood Live Stock Farm, Norwood, 4ck. Sunset Poultry Yards, New Orleans, 2,5ckl; 1pul; 4pen. JWWitherell, Lake Charles, 5pul. Dr.Chas.Eckhardt, New Orleans, 4ckl. E & R. Pfister, New Orleans, 4hen. Mohawk

## S. C. White Leghorns

## The Greatest Layers Known

IT'S all in the "Know How" when it comes to making money on your fowls. Let us help you. We are always at your service. This season we make a specialty of baby-chicks at 12 cents each and hatchling eggs at \$1.25 per 13 or \$6 per 100. Safe delivery guaranteed. Send for circular by pleased customers. Bank reference.

LEE'S POULTRY FARM, Fort Mill, S.C.

## WHITE ORPINGTONS

Won on exhibits at Appalachian Exposition and Augusta shows in hot competition. Eggs for sale after January 1st at \$2.50, \$5.00 and \$10.00 per 15.

H. RUTTER, Gastonia, N.C.

# Guaranteed—A Chick From Every Fertile Egg

We know what the Buckeye 50-egg Incubator has done—we know what it can do. We've been making it and watching it work for 21 years. We sell each one under this absolute guarantee—it will hatch every hatchable egg or it won't cost you a single cent. Get a Buckeye from your dealer. Give it a forty day trial. If at the end of that time you are not satisfied with it in every respect, take it back and get your money at once.

## BUCKEYE 50-EGG INCUBATOR

### \$6, \$7 and \$8

When you buy a Buckeye you get a complete and thoroughly equipped incubator ready to put into operation. It contains every necessary device found in the highest priced machines. No previous experience is necessary. Merely following the simple, printed instructions has brought big money success to many who never saw an incubator before. You see, in building the Buckeye, we have cut out all the difficulties. You need give no worry to the regulation of moisture or ventilation—the machine looks after all these details itself. Once the heat regulator is set, it need not be touched again during the hatch. We believe the Buckeye 50-egg Incubator is exactly the machine you have been looking for. We would like to have you examine one thoroughly. If your dealer doesn't keep them write to us and we will see that you get the opportunity to look over one at once. Let us send you our catalogue and our two special books, "Making Money the Buckeye Way," and "51 Chicks from 50 Eggs." We know they will interest you. They are free—write to-day.

**The Buckeye Incubator Co.**  
525 W. Euclid Ave.  
Springfield, Ohio



Poultry Farm, New Orleans, 2ck; 5hen, 5pen. Mrs.GOPharr, New Iberia, 1ck; 1ckl; 1,2pen. JNStewart, New Orleans, 3ck; 3pul. White Rocks—Pearl River Poultry Farm, Pearl River, 5ck; 1ckl; 1,5hen; 5pul; 1pen. GeoAEyrich & Sons, New Orleans, 2ck; 4ckl; 2hen; 3pen. Nick Patterson, New Orleans, 1ck. Sunset Poultry Yard, New Orleans, 2ckl; 3hen; 1,5pul; 2pen. Wylie Gauthier, Lake Charles, 3ckl; 5pen. Leonard Nicholson, Waveland, Miss., 3hen. Mrs C L Snyder, Ocean Springs, Miss., 2pul; 3ck; 5ckl; 4pen. Buff Rocks—Cartwright Eustis, Waveland, Miss., 1ckl; 1,2hen; 1,2,3,4pul; 1pen. Silver Laced Wyandottes—Henry Steinmesch, St.Louis, Mo., all awards. White Wyandottes—Wright's Sanitary Poultry Yard, New Orleans, 4ck. AC DeHass, Paradis, 3,5ckl; 3hen, 5pul; 3,5pen. Bruce Bros., Crescent, 5ck; 4hen; 4pen. JC Fishel&Son, Hope, Ind., 1,3ck; 2,4ckl; 1hen; 1,3pul; 1pen. CBFee, New Orleans, 1ckl. Allen Mehle, New Orleans, 2hen. MFMorris, Atlanta, Ga., 2ck; 5hen; 2,4pul; 2pen. Buff Wyandottes—Henry Steinmesch, St.Louis, Mo., all awards. Partridge Wyandottes—Stephen Shea, Lake Charles, all awards. Columbian Wyandottes—Bruce Bros., Crescent, all awards. S. C. Rhode Island Reds—Standard Poultry Yards, New Orleans, 5ckl; 5pul; 5pen. Wright's Sanitary Poultry Yards, New Orleans, 3hen; 5ck; 4pen. EWTrautman, Long Beach, Miss., 2,3ckl. Shack Williams, Durant, Miss., 2ck. EFAnderson, Clinton, Miss., 1,3ck; 1,4ckl; 1hen; 1,2,3,4pul; 1,2pen. Bellevue Poultry Yards, Jeanerette, 4ck; 5hen. Kimballville Farm, Atlanta, Ga., 2,5hen; 3pen. Light Brahmas—Standard Poultry Yards, New Orleans, 3ck; 1,3,5hen; 1pen. Wright's Sanitary Poultry Yards, New Orleans, 1ck; 4pen. Mrs FMVillerette, Centreville, Miss., 5ck; 1ckl; 5hen; 2,3pul; 3pen. Rose Valley Poultry Farm, Atlanta, Ga., 2ck; 2hen; 1,4pul; 2pen. Bk Langshans—Standard Poultry Yards, New Orleans, 2,3ckl; 3,4,5hen; 2pen. E & R Pfister, New Orleans, 2ck. Rose Valley Poultry Farm, Atlanta, Ga., 1ck; 1ckl; 1,2hen; 1,2pul; 1pen. S. C. Brown Leghorns—CGPaulsen,Jr., New Orleans, 3ck; 1,2,3,4hen; 2pen. Bruce Bros., Crescent, 1,2ck; 1,2,3ckl; 5hen; 1,2,3,4pul; 1pen. ECThayer, New Orleans, 4ckl. S. C. White Leghorns—GeoEyrich&Sons, City, 2ck;

## S. C. White LEGHORNS

## COCKERELS FOR SALE

Won at Spartanburg Fair, Nov. 8th: 1st and 3d cockerel; 1st hen; 1st, 2d, 3d pullet; 1st pen and best pen in show of 235 birds. Also a few utility INDIAN RUNNER DRAKES. Ducks began laying at 5½ months. Booking orders for eggs.

C. W. ANDERSON, Spartanburg, S. C.

## S. C. BUFF LEGHORNS

Eggs, 7c to 70c each; Chicks, 15c to \$1.00 each. 7 matings contains winners at 13 shows, including New York, Hagerstown and Allentown. 123 premiums, 15 specials at 22 exhibits in four years. Mating list free. Full guarantee.

WM. E. GREVOISERAT 35 Mill Road, FREEPORT, N. Y.

## The Falls City Incubator and Lampless Brooder

Has all the modern and up-to-date improvements. My new CIRCULAR tells you how to save one-half your incubator expenses. The Brooder operates with no cost. Send for circular.

ARTHUR MUENCH

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## BUTTERCUPS

Cockerels for sale about a year old. Best blood in America. Took first prize at Fair last fall. Also Airedale Terriers.

Dr. TONEY, HUMBOLDT, ARIZ.



## \$1000 REWARD!!

for proof that the following testimonial from the originator of the "Weiday Vitality Strain" of Brown Leghorns is not genuine and ABSOLUTELY UNSOLICITED

Seville, Ohio, Dec. 14, 1910.

MAGIC EGG TESTER WORKS, Buffalo, N. Y.

Gentlemen:—"In our incubation work last season, we were able to hatch every "xx" egg placed in our incubators, while our percentage of chicks raised was higher than ever before.

Very truly yours, K. K. WELDAY.

The above shows what can be secured by always using the "vital eggs." Write us today for illustrated circular explaining this wonderful device. Tester, complete, by mail \$2.00. 90 days trial. Magic Egg Tester Works, Section G, Buffalo, N. Y.



4ckl; 3pen; Nick Patterson, New Orleans, 2 ckl; 1,3,4pul; 2pen. Bruce Bros., Crescent, 1 3ck; 1,3ckl; 3hen; 2,5pul; 1pen. FJBayhi, New Orleans, 5ck. Belleview Poultry & Stock Farm, Jeanerette, 4ck; 1hen; 3pul; 4pen. Ed Quinn, Algiers, 5ck; 4,5hen; 5pen. S. C. Buff Leghorns—CHMuller, New Orleans, all awards. S. C. Black Leghorns—PPercyViosca, New Orleans, all awards. Mottled Anconas—Leinhard Blumer, Moss Point, Miss., 1hen. Blue Andalusians—Standard Poultry Yard, New Orleans, all awards. S. C. Black Minorcas—JAWAcomb, New Orleans, 1,2ck; 1ckl; 5pul; 1,2,3,4hen; 1pen. STHopkins, New Orleans, 2ckl; 1,2,3,4pul; 2pen. S. C. Buff Orpingtons—WmCook&Sons, Scotch Plains, N.J., 1ck; 1,2ckl; 1,2hen; 1,2pul; 1pen. HFCleveland, New Orleans, 4ckl. DrHBBartlett, New Orleans, 3ckl; 3,4,5pul; 2pen. White Orpingtons—WmCook&Sons, Scotch Plains, N. J., 2 ck; 3,4ckl; 1,3hen; 1pul; 2pen. AHBaker, New Orleans, 3ckl; 5pen. Belleview Poultry and Stock Farm, Jeanerette, La., 5ckl; 5hen; 4 pul; 4pen. MrsCMRichard, Lake Charles, 1ck; 3,5pul; 3pen. Kimballville Farm, Atlanta, Ga., 1ck; 2,4hen; 2pul; 1pen. Black Orpingtons—WmCook&Sons, Scotch Plains, N. J., 1ck; 1 2ckl; 1,2hen; 3,5pul; 1pen. Nick Patterson, New Orleans, 3ckl; 1,2,5pul; 3pen. ARLafonta, New Orleans, 2ck; 3,4,5hen; 2pen. Pit Games—HTCottam, New Orleans, 1ck; 1,2,4,5hen; 1 pen. Allen Mehle, New Orleans, 2ckl; 3hen; 2pen. Cornish Indian Games—FEGregory, New Orleans, 1ckl; 1pul.

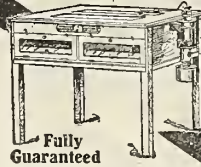
## SPECIAL PRIZES.

Standard Poultry Yards, New Orleans, silver cup for exhibitor scoring largest number of points. Mrs. G. O. Pharr, New Iberia, La., silver cup for best Barred Rock cock; silver cup for best Barred Rock pen. Pearl River Poultry Farm, Pearl River, silver cup for best pen of White Rocks. Nick Patterson, New Orleans, silver cup for best female in the show. Bruce Bros., Crescent, silver cup for best pen in the show, member of the As-

## \$5.20 Buys My Double Wall, Hot Water Fifty Egg Incubator

A better machine for the money cannot be had. Guaranteed to hatch every fertile egg. Double walls. Hot water tank covers entire top of egg chamber. Absolutely self-regulating. I've built incubators for 30 years.

### 800,000 Satisfied Users of Stahl Incubators



Fully Guaranteed

100 egg size, price \$7.60  
200 egg size, " \$9.60

80-page catalogue shows full line of Excelsiors, Wooden Hens, Brooders, etc. Write for it to-day.

GEO. H. STAHL  
Box 281 - B, Quincy, Ill.



Ask the editor of this paper if Stahl and his incubator are right.

sociation; silver cup for best Mediterranean pen; silver cup for best S. C. Brown Leghorn pen; medal for best cockerel in the show, White Leghorn; cup for best male in the show, White Leghorn. J. C. Fishel & Son, Hope, Ind., silver cup for best pen White Wyandottes. E. F. Anderson, Clinton, Miss., silver cup for best cock, cockerel, two hens and two pullets in show; silver cup for best pen in American class; silver cup for best parti-colored pen; silver cup for best pen R. I. Reds; silver cup for best two cocks, two cockerels, two hens and two pullets in show (Trophy.) Wm. Cook & Sons, Scotch Plains, N. J., silver cup for best pen in English class. Rose Valley Poultry Farm, Atlanta, Ga., silver cup for best pen in the show; silver cup for best solid-colored pen; silver cup for best pen of Asiatics. H. Thos. Cottam, New Orleans, silver cup for best cock, cock-

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Champions at World's Greatest Shows, including Madison Square, Cleveland and London, England. Have remarkable egg record of 256 average for flock. A splendid lot of high-grade cockerels for sale at \$2.50 each.

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Send for circular on Squab raising. A few more cockerels and cocks, one year old, for sale. Fine, thrifty birds, \$1.50 to \$2.50 apiece. Booking orders for eggs for Spring delivery at \$1.50 and \$3.00 per 15. Have many prize winners in my pens and can please you. Correspondence a pleasure.

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FORMERLY AT FARMVILLE, VA.

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NEW MIDDLETON, TENN.

Have 400 White and Silver Wyandottes for sale; from the very best strains; January and February hatched. Write us before placing your order.

EGGS \$1.50 FOR 15.



## A Better Hatch, With One Gallon of Oil—and One Filling of the Lamp

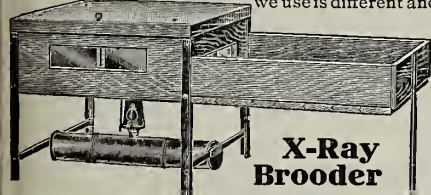
Here is the incubator that is made on the only correct principle. It's as different from others as it is better. We have proved it to the satisfaction of thousands—and they have profited. Let us prove it to you so you can profit. We'll show you why every other incubator is *wrong*—wrong in principle—so no matter how well they're made they can't work as well as this X-Ray Incubator. Note these reasons.

First—the X-Ray Incubator lamp is right square in the center, where it should be—not on the side. Thus there is no cold side. Thousands of thermometer tests show that the temperature is exactly the same all through the egg-chamber always. By placing the lamp underneath we can equip the X-Ray with a big oil tank—holds 4 to 8 quarts of oil—but only 4 quarts are needed to a hatch—we guarantee it. Here's why. Our automatic trip cuts down the flame when necessary—others burn high all the time and let excess heat escape. You never touch the regulator on the X-Ray. It's automatic—the most perfect regulating device ever invented. But that isn't all. Not alone do we save you two-thirds of the oil—and do away with filling the lamp every day.



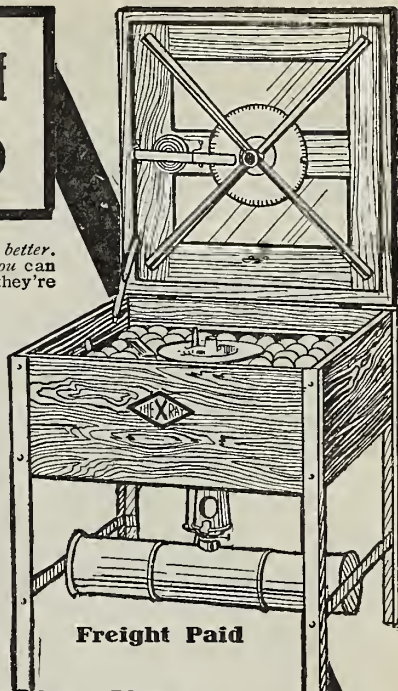
## INCUBATOR

has its door at the top—with two double-glass panels. Simply raise the lid to ventilate or to turn eggs. Eggs are never taken out of incubator. And you can see the thermometer every minute without opening any door. Look right through the glass at the top. Even the thermometer we use is different and better than any other. You should know all the facts about this wonderful X-Ray Incubator and X-Ray Brooder. So many advantages over all others that they're worth knowing about. You'll agree with us after you know what X-Rays have done.



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Read all the facts. See beautiful color-illustration of X-Ray Incubator. Read how well it's made. Best of materials—genuine California Redwood, all enameled—steel covered, beautiful Rosewood finish, bottom and all. Legs galvanized steel, thoroughly braced and guaranteed to stand five times the weight ever necessary. We'll send you our low price for this incubator—the only one that's right. We'll let you prove it yourself by giving you time to try it for three hatches. You will find it just as we say. You'll never give it up after you know what it does. Send us your name and address on a postal right now. Ask for interesting book No. 25. Address now—

**X-RAY INCUBATOR COMPANY, WAYNE, NEBRASKA.**

erel, hen and pullet—Pit Games. Mohawk Poultry Farm, New Orleans, silver cup for best two drakes and four ducks in the show—White Pekin. Geo. A. Eyrych & Son, New Orleans, silver cup for the best pair of Bantams.

### Gastonia, N. C., Show

Below we give a partial list of the prizes awarded in the fifth annual exhibit of the Gaston Poultry Association, held at Gastonia, N. C., Nov. 29 to Dec. 2. The show brought out a large exhibit and competition was close. H. Rutter, of Gastonia, was awarded silver cup for best Orpington male in the show, and a special ribbon for the best White Orpington. Mrs. C. B. Campbell, of Asheville, won special ribbon for the best Buff Leghorn. The awards:

**Cornish Indian Games**—JLJolly, Anderson, S. C., 1ck; 3hen. WGDuncan, Rock Hill, S. C., 2,3ck; 2,4hen, 2,3ckl; 1,2pul. Gray&Hamilton, Gastonia, 1,5hen. **White Indian Games**—C J Story, Gastonia, 1ck; 4hen; 3ckl. THFord, Lowell, 1,2ck; 1,2,3,5hen; 1,2ckl; 1,2,3pul. **S. C. Brown Leghorns**—ALDilling, Gastonia, 1,2,3,4hen; 3,4pul. WLOrmand, Bessemer City, 5hen; 3ckl. Sandy Run Poultry Yards, Ellenboro, 1ckl; 1,2pul. JTRDameron, Bessemer City, 2ckl. **S. C. White Leghorns**—GeoABisnar, Hickory, 1ck; 1,2ckl; 1pen; 1,2,4,5pul. WGBeatie, Dallas, 4ck; 2,3hen; 3,5ckl; 2pen. WELowe, Clover, S. C., 1,4hen; 4ckl; 3pul; 3pen. **S. C. Buff Leghorn**—MrsCBCampbell, Asheville, 1,2ckl; 1,2pul. JohnLShelton, Stanley, 3ck; 3,4pul. **R. C. Buff Leghorns**—S S Morris, Gastonia, 1ck; 2,3,4hen; 2ckl. D C Poole, Fallston, 1,3ckl; 1,2,3,4pul; 1pen. **S C Black Minorcas**—Sandy Run Poultry Yards, Ellenboro, 2ck; 2,3hen; 1ckl. JNRoberts, Lowell, 1hen; 2ckl; 1pul. **S. C. Buff Orpingtons**—CBOrrender, Thomasville, 1ckl; 1,2,3,4pul; 1pen. ClaudFDeal, Landis, 2,3ckl. **S C White Orpingtons**—HRutter, Gastonia, 1,2,3,4hen; 1ckl; 1pul; 1pen. JamesMARCHER, Stanley, 2,3,4,5pul; 2pen. **Pit Games**—FosterClinton, Gastonia, 1ck. JMMiller, Gastonia, 2ck; 2ckl. J LPorter, Gastonia, 1ckl; 1,2,3pul. **Barred**

**Plymouth Rocks**—WGBeatie, Dallas, 2hen; 1 pen. Big Oak Poultry Farm, Rockingham, 2 hen, 1,2pul; 2pen. **Buff Plymouth Rocks**—ORMcAuley, Rockingham, 1,2ck; 1,2,3,4,5hen; 3,4ckl; 3,4pul; 1,2pen. JPLewis, Gastonia, 1,2,5ckl; 1,2,5pul. **White Plymouth Rocks**—G S Horton, Gastonia, 1ck; 1,3hen; 5ckl; 2pul; 1 pen. WLABbott, Greensboro, 2hen; 2ckl; 4pul; 3pen. FHNicholson, Greensboro, 1pul. Big Oak Poultry Yards, Rockingham, 3ckl; 5pul; 2pen. **R C R I Reds**—Gray & Hamilton, Gastonia, 2,3,4,5hen; 4ckl. EMHenly, Duke, 2ck; 3ckl; 2,4pul. Thompson Poultry Farm, Burlington, 1hen; 2ckl; 1,3pul; 1pen. **S C R I**

**Reds**—JLBorders, Shelby, 2hen; 1,2ckl; 1pul; 1pen. TFIJackson, Clover, S. C., 2ck; 3,4hen; 4,5ckl; 3,4pen. **Golden Wyandottes**—JBBeal, Gastonia, all awards. **Silver Wyandottes**—Henry Rockett, Gastonia, 3ck; 2,3hen; 4,5pul. HHHardison, Wadesboro, 3ckl; 1,2,3pul; 1pen. **White Wyandottes**—Chas.HCMillis, Charlotte, 1ck; 1,3hen. Beal&Davis, Gastonia, 2,3,4ck; 2hen; 5ckl; 1,5pul; 1,3pen. CMSHuford, Hickory, 1,2,3,4ckl; 2,3pul. JDDerr, Dallas, 4pul; 2pen. **Partridge Wyandottes**—Sandy Run Poultry Yards, Ellenboro, all awards. **Indian Runner Ducks**—JBBeal, Gastonia, all awards.

## M.B. TURKEYS, BLACK LANGSHANS

Prize winners at Tennessee State Fair and Appalachian Exposition Poultry Show. Tom at head of pen in Turkeys has won many firsts and specials. Langshans have won from the best in the South at the big Southern shows. Show birds a specialty. **MISS ONA WATERS, Lebanon, Tenn.**

## WHITE PLYMOUTH ROCKS EXCLUSIVELY Fishel Strain

"The Best Yet for Every Purpose." Winnings at Macon 1910: 1st pen, 1st cockerel, 2d and 3d Pullet. Eggs from these birds, \$3.00 per 15; others, \$1.50. If you are not satisfied, "kick."

**WALTER M. ROGERS, Ocilla, Georgia**

## CHOICE POULTRY YARDS

Single Comb White and Brown Leghorns, White Wyandottes, Rose and Single Comb Rhode Island Reds, Buff Rocks, Buff Orpingtons and Silver Spangled Hamburgs

win wherever exhibited. At the Appalachian Exposition Poultry Show, 1910, we were awarded on White Leghorns: 3rd, 5th cock, 2nd, 4th, 5th pullet, 2nd pen, and special silver cup awarded by the National Single Comb White Leghorn Club. On Single Comb Brown Leghorns, 3rd pen; on Hamburgs, 1st cockerel, 1st pullet and 1st pen. At Knoxville, Tenn. 1910 Show, we were awarded six 1sts, seven 2nds, five 3rds and one 4th prizes; the Industrious Hen's silver loving cup for highest scoring pen of birds in the show, all classes competing. Also a silver cup for highest scoring pen of White Leghorns, and many other specials and club ribbons. At Asheville 1908 and 1909 Shows, our birds won in every class. Our White Wyandottes were awarded a diploma by the American Poultry Association for the best collection in the American class. Our birds are SHOW and UTILITY combined. Prices reasonable. Satisfaction guaranteed or money refunded. Reference, Bank of Waynesville.

**J. P. SWIFT & SON,**

**Waynesville, N. C.**





# KNIGHT'S S. C. W. LEGHORNS and B. P. ROCKS

For several years have been bred from both a **UTILITY** and **FANCY** standpoint. **THEY ARE MONEY MAKERS.**

Breeding stock and eggs—prices according to quality. Satisfaction guaranteed and correspondence gladly answered. References: Athens Bank & Trust Co., First National Bank.

**RALPH P. KNIGHT**

: : :

**Athens, Tenn.**



## BUFF WYANDOTTES

Winners at Pine Bluff Show  
December, 1910

In the best class of Buffs exhibited, I won 1st cockerel; 1st, 2d, 3d, 4th and 5th pullet; 1st pen and loving cup. Eggs, \$5 per 15.

## White WYANDOTTES

Won First Pen and Silver Cup

Eggs, first pen, \$5.00; second pen, \$2.00. Fine cockerels at \$5.00 that will score 93 and better.

**W. T. ORTON**

ORTON HOTEL PINE BLUFF, ARK.

## BARRETT'S S. C. R. I. REDS

and White Holland Turkeys are money earners as well as prize winners. Some good utility and two year old S. C. R. I. Red hens for sale at \$1.50 to \$2 each. One yearling Tom, a fine bird, weight 40 pounds, at \$8. Some fine young stock coming on. Book your order early.

A square deal to all.

**JOHN E. BARRETT** Kunkle, Ohio

## GABHART'S WHITE LEGHORNS

Are Layers Are Winners



"PEARL BOY"  
"Untouched" photo of the champion cock and sire of many winners.

Here is the Result of Seven Years of Line Breeding:

All firsts, two cups and five specials at Louisville and Lexington, 1910. Two firsts on four entries at Appalachian Exposition. Twice as many points as my competitors at Kentucky State Fair. Also winners at Cincinnati and Nashville. Pairs, trios and pens that will start you right. A few high-class cockerels left. Eggs, \$2.00; special mating, \$3.00. Eggs from pure stock on range, \$1.25; 100, \$5.00.

**W. E. GABHART** Box M, Bohon, Ky.

### Asheville, N. C., Show

The poultry show at Asheville, N. C., held December 8-12, was a representative poultry exhibit. Judge J. H. Drevendstedt placed the awards to the entire satisfaction of all exhibitors. All classes were well represented and competition was sharp. The following is a partial list of the awards:

**Barred P. Rocks**—ERFrody, Asheville, 1pen; 1ck; 1hen; 4pul. BJDurham, Asheville, 3ck. BAVunarski, Asheville, 2ckl. FSlekeleather, Jr., 3pen; 4hen; 2pul. HBNeal, Asheville, 2hen; 1,3pul. **White P. Rocks**—Standard Bred Poultry Farm, Burkes Garden Va., 1hen; 2ckl. WHBurch, Charleston, S. C., 1pen; 1ckl; 2,3,4pul. Paul Brown, Asheville, 2pen; 1ck; 2, 3,4hen. **S. C. R. I. Reds**—Frank Mears, Asheville, 3pen; 1,3hen. DrECHamilton, Abingdon, Va., 2ck. ALStockton, Asheville, 4pen; 2pul. MNHendrick, Shelby, 1pen; 2ckl; 4pul. P L Hennessy, Shelby, 1ck; 1ckl. JPPolk, Asheville, 2pen; 3ckl; 3pul. MrsWLPPhillips, Asheville, 4ckl; 1hen. **R. C. R. I. Reds**—Carl Messer, Asheville, 2,4pul. Frank Mears, Asheville, 1,3,4ckl; 2pen. JCHWilson, Waynesville, 2ck; 2hen. Ralph Carson, Spartanburg, S. C., 1,3pul. EdwardFMunford, Morganton, 2ckl. **Silver Wyandottes**—ECSimpson, Andrews, 2, 3ck; 2,3,4hen; 2pen. Gabriel Cannon, Spartanburg, S. C., 1ckl; 1,2pul. **Golden Wyandottes**—WH and VN Lord, Asheville, 2ck, 2ckl; 2hen; 1,2,3pul. DrJHOSborne, Lawndale, 1ckl; 3,4hen. **Partridge Wyandottes**—B R Warren, Asheville, 2ck; 1,2,4ckl; 2hen; 1,2,4pul; 2,3 pen. RASwadey, Johnson City, Tenn., 1ck; 3,4hen; 1pen. Sandy Run Poultry Yards, Ellenboro, 4pen; 4ck; 3ckl; 1hen. JLLittle, Camden, S.C., 3hen. John Cook, 3ck. **Columbian Wyandottes**—ACSnoddy, Newport, Tenn., 2pen; 3ckl; 1,3,4hen. Sandy Run Poultry Yards, Ellenboro, 1,2ckl; 4pul. HCCain, Asheville, 1,2,3pul; 2hen. **White Wyandottes**—JPSwift Waynesville, 2pen; 1,2ck; 4hen; CMSHufford, Hickory, 1,2pul. Standard Bred Poultry Yds, Burkes Garden, Va., 1pen; 2ckl; 1,2hen; 3,4 pul. DrJHOSborne, Lawndale, 3pen. WHHollinsworth, Morganton, 4ckl. CharlesHCMills, Charlotte, 1ckl; 3hen. **White Orpingtons**—JP Polk, Asheville, 1ck; 2,3,4hen; 1pen. AC Tuveson, Asheville, 2pen. Jucakes J. Frank, Asheville, 1,2,3,4ckl; 1,2,3,4pul. RACallahan, Henrietta, 2ck; 3pen. JSColeman, Asheville, 1hen. **Buff Orpingtons**—DADewey, Abbeville, S.C., 1,4pul. Fernhurst Poultry Yards, 4hen. 2pen. ClaudSDeal, Landis, 3hen. VanAZahn, Westfall Church, Va., 2ck; 3pen. CDForney, Morganton, 1ck; 1,3ckl. MrsWERooney, Weaverville, 3ck; 3pul. MrsWCMcConnell, Asheville, 4ck. JohnJCOhen, Augusta, Ga., 1pen; 2ckl; 1hen; 2hen; 2pul. JPSwift&Son, Waynesville, 4ckl. **Black Orpingtons**—DADewey, Abbeville, S.C., all awards. **White Leghorns**—JP Swift&Son, Waynesville, 3,4ck; 1,2hen; 3,4pen. Fernhurst Poultry Yards, Asheville, 2ck. Geo IBisner, Hickory, 1pen; 1ck; 1,2ckl; 1,2,3pul. JEGudger, Asheville, 2pen; 3,4ckl. Thomas Clark, Asheville, 4pul. **S. C. Brown Leghorns**—SPMears, Asheville, tie1ckl; 2ckl; 2hen.

ROPatterson, Asheville, 1ck. VVFelmet, Asheville, 2ck; tie1ckl; 3,4ckl; 1,2,4pul; 1,2,3,4hen; 1pen. DixonVLongbottom, Asheville, 3pen. Sandy Run Poultry Yards, Ellenboro, 3pul. J P Swift & Son, Waynesville, 2pen. **S. C. Black Minorcas**—JCBennett, Waynesville, 2pen; 3hen; 1pul. Sandy Run Poultry Yards, Ellenboro, 2, 3ckl; 4hen; 3pul; 3pen. OPPain, Charleston, S.C., 1pen; 2ck; 4ckl; 1,2hen; 4pul. ECSimpson, Andrews, 3,4ck; 2hen; 4pen. **R. C. Black Minorcas**—EdwardSMunford, Morganton, 1ck. **White Minorcas**—Richland Poultry Yards,



## ROGERS' Money Back Poultry Punch

The only guaranteed punch made. Cuts clean and works easy, and you see what you are doing. Made in two styles. Plain at 25c; Nickle-plated and heavier, 35c. Money back if not satisfied.

**T. W. ROGERS**

Box H Lamont, Iowa

## A \$1.00 METAL DRY FOOD HOPPER FOR 10c

This Hopper does not clog or waste, saves 25 per cent of your feed; saves money; easy to refill; contents always visible, and they can partake of same with ease. They are far ahead of a Pocket Hopper. It makes the poultry business a pleasure and source of profit. No foreign matter can reach the food, therefore, sanitary conditions are perfect.

For 25 cents we will send you directions and drawing for making this METAL DRY FOOD HOPPER. It is so simple that a child can make one in a few moments for less than 10c. Circular Free. The PRACTICAL DRY FOOD HOPPER CO., Watertown, N. Y.

## Brookside, Fla., Poultry YARD

SOLON NEFF, PROPRIETOR

A few high-grade Barred Plymouth Rock males and females for sale. The cockerels and pullets have been bred for health and vitality; also for egg-making, as they are from a hen that made me 221 eggs in one year. The sire of this stock is a fine show bird.

Cockerels, each, \$5 and \$7

Pullets, each, \$4 and \$5

Eggs for 15 for hatching, \$4.50

Eight eggs out of 15 guaranteed to hatch. Eggs at \$4.50 per 15 is 30c per egg, and if I fail to have the eggs to replace free of charge, I can return the amt. at 30c per egg, which change is easy to make.

SOLON NEFF

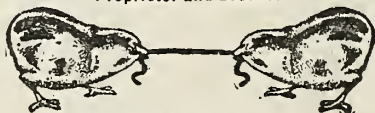
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## Chick-A-Dee FARM

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PRIZE-winners at all of the leading Southern shows.



BRED-TO-LAY

**SINGLE COMB WHITE LEGHORNS**  
NEW MARKET, TENNESSEE

STOCK and EGGS for sale. Write at once for prices.





## Hens that Lay Golden Eggs

Whether you're already in the poultry-raising business or not, expert knowledge of the business is absolutely essential to greatest success. You cannot get this money-making knowledge from a book. It must be imparted to you by experts who have devoted their lives to poultry-raising, and made a success of it.

You get this very individual instruction in the Poultry Raising Course of the International Correspondence Schools—a course which represents the life work of the world's most famous and most successful poultry raisers in the world—a course which marks the difference between failure and the greatest money-making success.

Every phase is completely covered:

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Still further value is added to this Course through the association of the I. C. S. with the largest and most successful poultry farm in the world—Ran-cocas Poultry Farms—where experiments of every kind are made for the benefit of those taking this course.

The I. C. S. Course pays for itself many many times in the great saving of time and money. The season is here. Now is the time to begin. For full particulars, write now to

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Box 1041, Scranton, Pa.

Waynesville, all awards. *Mottled Anconas*—Ralph Lee, Asheville, 3ckl; 1hen; 1,3pul. L.M. Barrett, Morristown, Tenn., 1,2pen; 1,2,4ckl; 2,4pul. *Light Brahmas*—ECSimpson, Andrews, 2,3ckl; 1,2ckl; 1,4pul; 3hen; 2pen. Fernhurst Poultry Yards, Asheville, 1ck; 1,2,4hen; 2,3 pul; 1pen. Daniel Brunnus, Asheville, 4ck. *Silver Hamburgs*—SPMears, Asheville, 2ckl. JPSwift & Sons, Waynesville, 2ck; 1,4ckl; 1,2, 3,4pul; 1pen. JCHWilson, Waynesville, 3ckl. *Houdans*—JCHWilson, Waynesville, all awards. *Cornish Indian Games*—Fernhurst Poultry Yds, Asheville, 2,3ckl; 1,3,4pul. Avon Roy, Asheville, 1ckl; 2pul. *Pit Games*—Fernhurst Poultry Yards, Asheville, all awards. *Buff Leghorns*—MrsCBCampbell, Asheville, 1,2,3,4ckl; 3,4 hen; 4pul; tielpen; 2pen. John W Starnes, Asheville, 1ck; 1,2hen; 1,2,3pul; tie 1pen. R. C. Brown Leghorns—SPMears, Asheville, all awards.

Highest scoring pen, W. V. Felmet, Asheville. Highest scoring cock, R. A. Swadley, Johnson City, Tenn. Highest scoring cockerel, W. V. Felmet, Asheville. Highest scoring pen, E. C. Simpson, Andrews. Highest scoring pullet, E. C. Simpson, Andrews.

### Bristol, Tenn., Show

The fifth annual poultry show held by the Bristol Poultry Association, Dec. 14-17, as a result of the beautiful weather prevailing, was largely attended. "The exhibit was one of the choicest of its kind ever seen in Bristol," says the Bristol Herald Courier, "and to look it over was regarded as an education for old and young alike, as it suggested the importance to the people of this favored section of devoting a greater share of attention to the growing of high-grade fowls." The awards follow:

*Buff P. Rocks*—EWBrown, Johnson City, 1ck; 2pul. JASTone, Bristol, 1pul. *Barred P. Rocks*—MrsJASHull, Neva, 3pen. MBHickson, Lynchburg, Va., 1ck; 1,2ckl; 3,4hen; 1,2,3pul; 1pen. MrsWRMadden, Knoxville, 3,4ckl; 1,2 hen; 4pul; 2pen. *Buff Orpingtons*—LSMcGhee, Bristol, 3ckl; 4pul; 3pen. WVNnewberry, Mountain City, 1,2ck; 2,3,4hen; 2pen. GBMorehead, Lynchburg, 1ckl; 1,2pul; 1pen. GSMiller, Johnson City, 2ckl; 3pul. CHTrammell, Bristol, 1 hen; 3ck; 4ckl. *Black Orpingtons*—LSMiller, Johnson City, all awards. *Houdans*—EFPeters, Lynchburg, 1hen. Herbert Hayes, Bristol, 2 ck; 3hen. *White Wyandottes*—DrWSBarker, Bristol, 2ck; 1ckl; 1hen; 1,3,4pul. Jinnie W Carter, Johnson City, 2ckl; 2pen. JFDunston, Lorraine, Va., 1ck; 2,3hen; 2pul; 1pen. *Silver Wyandottes*—EFPeters, Lynchburg, 3ckl. McDowell Lyon, 1pul. *White P. Rocks*—AWGilmer, Johnson City, 1ck; 1,2,3,4hen; 1pul; 1 pen. GCPile, Bristol, 2,3pul. *Black Langshans*

## 100 Egg Incubator Only \$7<sup>15</sup>

AND the best and most efficient machine you ever came in contact with in your life. It's worth double the price if it's worth a penny. My good old Reliable—known the world over for its dependable operation and lasting qualities. And it's solid and substantial—built to work and last. Don't experiment with those paste board, iron covered bargain sale paper walled things. Stop throwing your money to the winds. Get yourself this 100 egg Reliable for only \$7.15 and after one hatch you'll see what a big money and chick saver it is. The purchase of this machine will be the most economical step you can possibly take.

### My Reliable

65 Egg \$5.35; 220 Egg \$11.50

stand in the very front rank as high percentage hatchers. Made of the very best selected cypress material by the most skilled incubator men in the trade. Have all the latest improvements. The perfect hot air, double safety heating and ventilating system. All thoroughly tested and inspected. Durable trays that will stand all kinds of handling. The finest and most scientific regulators and thermometers. The best lamps consisting of burner, lamp, fount, wick and chimney.

These little wonders are easily worth double the money. And I guarantee them in every respect—workmanship and material—and I stand behind this guarantee to the finish.

**I Pay the Freight** to any railroad station east of Denver. Prices west of Denver on application. Thousands of these Reliable Incubators are being used by poultrymen all over the country. Follow their example. It will pay you big.

Remember the 100 egg is only \$7.15—everything complete—sent right to your shipping point, freight prepaid. No other charges. Send for my big Free Book, or, better yet, order one direct today. ReliableBrooders are the best you can buy.

80 chick \$3.90,  
120 chick \$5.95,  
220 chick \$6.85.

Send me your order and I'll guarantee you your money's worth right down to a penny.

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Brooder Factory  
Box A32, Quincy, Ill.



Send for our Free Book about Poultry

## R. C. Rhode Island Reds and Embden Geese

We have a few good breeders for sale. Some cocks and cockerels from \$2.50 to \$5.00 each.

**A. L. STEPP & SON** Order from this ad. or write us at once. **Irving College, Tennessee**

## Blue Grass Strain WHITE ROCKS

FORTY CHOICE COCKERELS FOR SALE AT BARGAINS

**R. L. JAMES** Box 1, Lexington, Kentucky

## WHITE WYANDOTTES LARGE, WHITE, Vigorous, Farm-Raised

"The Kind That Lay and Win."

**ROY C. McUMBER** Eggs, \$2.00 per 15; \$3.50 per 30. **Greenfield, Tennessee**



## S. C. RHODE ISLAND REDS

**Prize Winners in Four States, 1909.** Only shows made in 1910, won 2d and 4th pullet, Nashville, and 5th pen. Memphis, in a large class. My birds are better than ever and can furnish you any quantity of eggs at \$1.50, \$2.00, \$3.00 and \$5.00 per setting of 15. Also **Day-old Chicks** at reasonable prices, stock considered. Having put in a 2,400-egg Candee Incubator and Nursery Brooder, will hatch eggs for the public at \$1.25 for 75.

## CHERRY RED FARMS, Binghamton Branch, R. 3, Memphis, Tenn.

Successors to **CHERRY RED POULTRY YARDS**

Proprietors—W. F. HOUCK and D. E. MACGOWAN **D. E. MACGOWAN, Manager**

**NOTICE:** I will offer the balance of this season's eggs from well mated R. C. Reds that are Reds and not Buffs at \$1.25 per 15. Also a few of select cockerels from \$1 to \$2 each—good ones, not culls. Let me hear from you. I can and will please you.

**MARION OLIPHANT**  
Specialty Breeder of Reds  
**KENTWOOD, : LOUISIANA**

## CUTAWAY TOOLS

FOR LARGE CROPS

Clark's Reversible Bush and Bog Plow will subdue bogs or newly cleared forests or stump land. Cuts a track 5 ft. wide, 9 in. deep. Has eight 24-in. cutlery steel disks. Turns the earth to or from stumps.

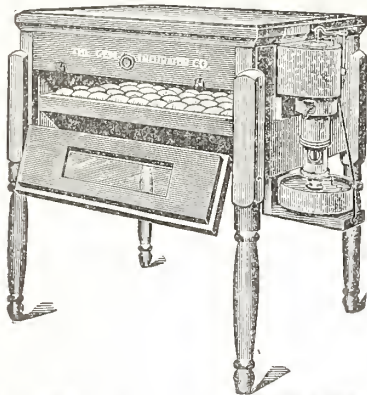
Guaranteed to kill any bush or plant that grows, and leave the land true and clean for any crop.

Send for our FREE Booklet which describes 120 sizes and styles of Cutaway tools. Write today.

Cutaway Harrow Co., 951 Main St. Higganum, Conn.



# GEM INCUBATOR



**\$7.00 and UP**

Two Hatches Free Five Year Guarantee

The Gem is the wonder of the whole incubator industry. Here's the secret. Every Gem has the "know how" built in—the result of years of careful study and experiment. The Gem is different—better. We determined that the Gem should be the best incubator made—and it is. Each Gem carries an unqualified guarantee for five years to support our claim. Listen—Anton Feipel, Ohio, writes, "The Gem is good enough for us, and we highly recommend it. From 131 fertile eggs received 122 chicks." Here is more proof:

Hudsonville, Mich., May 14, '10.

Gentlemen: We have just received the brooder, and the man I sold it to was well satisfied with it. We have taken one hatch out of our new incubator and we got 185 chicks out of 240 eggs. It hatched all the fertile eggs except 4. We hope we will favor you with some more orders soon, because I am getting more orders for day-old chicks than I can fill. They think the chicks are stronger out of the Gem than any other incubator.

Yours very truly, Mr. Tim Beek, R. No. 4.

Celina, O., Sept. 5, '10.

Gentlemen: We are well pleased with the incubator and brooder we purchased from your agent, Mr. Joseph Turckes, Celina, R. R. 7, Mercer County, Ohio. We hatched five times, and from 125 to 131 fertile eggs. We received 117, 118, 115, 120 and 122 chicks. We never seen an incubator before; also we had no experience. The Gem is good enough for us, and we highly recommend it. With this we are sending photograph from the first and second hatches. Respectfully yours truly, Anton Feipel.

Steel, Ohio.

Dear sirs: Our first hatch came off all right. We got 75 chickens from 100 eggs, which were bought at a country store. I think we would have gotten more if we had not neglected the incubator when the first chickens began to come out. They are two weeks old now and we have just lost five of them. Yours truly, Fletcher Benson, Box 131.

Our files are full of such letters.

## DOUBLE WALLS—Heavy Metal Parts

The Gem is made of high-grade material and substantially built throughout. Has features found in no other incubator. Removable Chick Tray and Nursery is a feature with which all breeders are delighted. The Gem is most easily operated and easiest for either beginner or expert to handle. Requires but five to ten minutes of attention every 24 hours. Perfect ventilating system.

## 60 DAYS FREE TRIAL

Ask your dealer. If he can't supply you, write us and we will ship you direct. Test the Gem these 60 days. If not satisfied you needn't keep it. That's fair, isn't it?

MAKE MONEY WITH THE GEM. Send for our handsomely illustrated catalog. It tells how you—gives directions—reports from users—and it's free. Write today.

**Gem Incubator Co.**  
Box 407 Trotwood, Ohio

—JnoCAdams, Bristol, 1,2ck; 1,2,3ckl; 1,2,3 pul; 1,2hen; 1pen. JACarmack, Bristol, 4hen; 4pul. TCAdams, Bristol, 3ck; 3hen. Brown Leghorns—JBCash, Bristol, 2ckl; 3pul. HC Adams, Lynchburg, 1hen; 1,2pul; 1ckl. White Orpingtons—JGWyman, Bristol, 1hen; 3ckl; 3pen. ECMoomaw, Bristol, 3ck; 1,2,3,4pul; 2, 3hen; 2pen. Indian Runner Ducks—SGKeller, Jr., Bristol, all awards. S. S. Hamburgs—TD Moore, Bristol, all awards. Cornish Indian Games—JWFarker, Meadow View, Va., all awards. S. C. Black Minorcas—Clarence Staten, Bristol, 2ckl; 1,3pul; 2hen. DrECHamilton, Abingdon, Va., 2ck; 3ckl; 1,2,3,4hen, 2 pul. S. C. Buff Leghorns—JNCoffman, Edenburg, Va., 2ckl; 1,2,3pul; 2pen. R P Adams, Lynchburg, Va., 1,2,3ck; 1,2,3,4hen; 4pul; 2 pen. DrETBrady, Abingdon, Va., 1ckl. S. C. White Leghorns—J F Childress, Sweetwater, Tenn., 1ckl; 2,3pul; 1hen; 1pen. WSMathews, Big Stone Gap, Va., 3ckl; 4pul; 2,3hen; 3pen. Southwest Virginia Poultry Farm, Chilhowie, Va., 2,4ckl; 1,2ck; 1pul; 2,4pen. Buff Wyandottes—WCGriffith, Bristol, 1,2,4hen; 2,3pul; 1ck; 1ckl; 1pen. JnoHickson, Lynchburg, Va., 2ck; 1,4pul. HerbertHayes, Bristol 3ck; 3hen. S. C. R. I. Reds—MJackson, Johnson City, 1 ck; 2,3,4hen; 1,3,4pul; 1pen. MissNCPreston, Seven Mile Ford, Va., 3ck; 3pen. Eugene L Magn, Lynchburg, Va., 2ck; 1,2,3,4ckl; 1hen; 2pen. DrECHamilton, Abingdon, Va., 4ck; 2 pul. R. C. R. I. Reds—RKCarrson, Spartansburg, S. C., all awards.

## Huntsville, Ala., Show.

The annual exhibition of the Tennessee Valley Poultry Association held at Huntsville, Ala., closed Dec. 31, and from the number and quality of birds exhibited it was declared by competent judges to be the best show of the kind ever seen here. Judge J. C. Fishel says the quality of birds rank higher than last year and that the present exhibition is much better than the local shows in the North.

The annual election of officers was held by the association on the closing day and a larger attendance of members than usual was present. Enthusiasm was manifested in talks made by President Horace Layman, Judge Fishel, W. L. Wall, Ben P. Hunt and others. The new officers elected for the year are:

President, W. L. Wall, of Huntsville; first vice-president, Ben P. Hunt, of Huntsville; second vice-president, Mrs. Florence Forbes, of Decatur; third vice-president, W. T. Roberts, of Gurley; fourth vice-president, Dr. W. H. Chisholm, of Florence; secretary and treasurer, Horace Layman, of Huntsville.

Judge Fishel announced a partial list of awards as follows:

S. C. R. I. Reds—HoraceMLayman, Huntsville, 1ckl; 1hen; 1,3,4pul; 1pen. WLWall, Huntsville, 1,4ck; 2hen; 2ckl; 2pul; 2pen. W TRoberts, Gurley, Ala., 3ckl; 3hen; 3pen. FW Webster, Huntsville, 3ck; 4hen; 4ckl; 4pen. White Rocks—MrsDTurner, Normal, Ala., all awards. White Wyandottes—WTRoberts, Gurley Ala., all awards. Buff Rocks—MCSwain, Huntsville, all awards. Buff Wyandottes—Dr MRMoorman, Huntsville, 2ckl; 1,2,4hen; 1pen. Claiborne Gerhorn, Huntsville, 1ckl; 3hen. WmHutchens, Huntsville, 3ckl; 1pul. Black Breasted Red Game Bantams—WLWall, Hunts-

## KING LEAR AT STUD

This fine young stud, twelve months old, out of Beauty Bright by Ben Hur, is the most perfectly marked, sable and white Collie we ever saw. He has a fine head, perfect ear-carriage, elegant coat and is as bright as a dollar. His dam is the daughter of Anfield Major, Ch. Anfield Model, Ch. Parbold Piccolo, out of Ch. Cordia, Brandane Clinker, Wishaw Princess. Stud fee \$10.00. Will sell him for \$150.00.

## Shadrach (Alias BEN HUR) Fee \$10

Ben is a sure getter of handsome litters and is in every sense a great dog. His sire is Alstead Bruce, Pacemaker, Ch. Wishaw Clinker, out of Montrose II, Lotion Princess, Nellie Wonder Will sell him for \$100.00.

Matrons will be well cared for, safety and service guaranteed. Ship by express, charges prepaid to

KNOX COLLIE KENNELS,  
Knoxville, Tenn.

## Ideal Strain S. C. White Leghorns and Indian Runner Ducks

Nothing but high-class stock used for breeders. Eggs from all pens of Leghorns, \$2.00 per 15; Ducks, \$1.50 per 13. No stock for sale at present. Satisfaction guaranteed or money refunded.

D. M. JONES, Kizer, Tenn.

## Rice White Orpingtons

Bred from the famous Kellerstrass Crystal White Strain. Eggs and Stock for sale.

N. A. WALDRON & SON Pine Bluff, Ark.  
In the Rice Belt of Arkansas.

## BROWN LEGHORNS

## E. E. CARTER KNOXVILLE, TENN.

Dept. I. H. 967 Broadway



## "Diamond Farm BABY CHIX"

**200-EGG STRAIN, TRAPPED**  
**White LEGHORNS and White ROCKS**

Breeding eggs unsurpassed. Baby Chix the best. Plant modern and complete. Booking orders now.

WRITE US

**DIAMOND STOCK FARM Co.**  
NEWBERN, TENNESSEE



**Poultry Profits**  
increased by using POTTER SANITARY Portable hen-houses and fixtures. 2 big catalogues; 125 pages; 150 illustrations. Send for these and circulars on the POTTER SYSTEM of selecting laying and non-laying hens. 30,000 poultry keepers use it. Send 4 cents to cover postage on large catalogues and circulars.  
**T. F. Potter & Co., Box 20, Downers Grove, Ill.**

ville, Ala., 1ckl; 1pul. HBLansden, Manchester, Tenn., 2ck; 2,3,4pul; 2pen. *Buff Cochins* Bantams—Forbes Poultry Yards, New Decatur, Ala., all awards. *Light Brahma Bantams*—John L. Hay, Huntsville, Ala., all awards. *S. C. Buff Orpingtons*—Ben P. Hunt, Huntsville, all awards. *S. C. Brown Leghorns*—Forbes Poultry Yards, New Decatur, Ala., 1,2,3ck; 1,2,3,4ckl; 1,2,3hen; 1,2pul; 1pen. W. L. Hilliard, Huntsville, 4ck; 4hen; 3,4pul; 2pen. *Black Minorcas*—Forbes Poultry Yards, New Decatur, 1ck; 1hen. Mrs. R. T. Baugh, Huntsville, 1ckl; 2,3hen; 1pul; 1pen. *Buff Leghorns*—M. J. Claiborne, Huntsville, 1,2hen. *White Leghorns*—Forbes Poultry Yards, New Decatur, 2ck; 1,2ckl. W. L. Hilliard, Huntsville, 3ck; 1,2hen; 4pul. Mrs. Sallie Garibaldi, Florence, Ala., 1ck; 1,2,3pul. *Specials*—Forbes Poultry Yards, New Decatur, silver cup for best display in show.

#### Gadsden, Ala., Show

The excellent birds shown at the North Alabama Poultry Association show, held at Gadsden, Dec. 7-9, were the admiration of visitors. Judge F. J. Marshall, of College Park, Ga., placed the ribbons to the entire satisfaction of all exhibitors. Among the well-known poultrymen exhibiting were W. P. Hofferbert, G. C. Tittle, A. W. McCullough, A. O. King, L. C. Chandler, J. C. Greene, S. C. Ebbetts, W. R. Hurt and Miss Mollie Walker, of Gadsden; W. I. Holmes and W. H. Murray, of Newnan, Ga.; B. A. Storey, of Talladega; L. L. Pearson and A. M. Pearson, of Sylacauga; W. W. Evans, of Nashville, Tenn.; Mrs. M. W. Ratliff, of Somerville, C. H. Ledford, of Atlanta, Ga.; J. C. Porter and A. N. Arnold, of Rome, Ga.; and Mrs. Florence Forbes, of New Decatur.

#### Free to Every Reader

We have just finished reading a very interesting book on poultry entitled "Chicken Chat," written by Mr. A. H. Zenner, 201 Lafayette Ave., Detroit, Mich. Every person interested in the profitable raising of poultry should own a copy of this book and we have arranged with Mr. Zenner to supply it free to every reader of this paper. All you have to do to get it is to send your name to him on a postal and he will forward it free of charge.

Among the various topics described in "Chicken Chat" are Lice, Mites and the various germs that are responsible for Roup, Pip, Tape Worm, Canker, Typhoid, Black Head and other infectious and contagious diseases which destroy all chances of profit in poultry raising.

"Chicken Chat" shows you how you can cure and prevent the spread of these diseases and how you can effectively disinfect your poultry house as the surest and safest means of making the industry more profitable. It is filled with hints on successful raising of chicks by means of the incubator and complete report contained therein of the Ontario Government Poultry Expert, Prof. Graham, showing a series of scientific tests will prove to be of special value. It shows you how you can secure 9 per cent more chicks than in any other known method. The book is free for the asking and Mr. Zenner will be pleased to send it to every reader of this paper who is interested in bigger poultry profits. We advise you to write for it early before the supply is exhausted.

**CHAPMAN'S PICKING FRAME**  
Revolutionizes the picking of poultry. Saves half the labor. Keeps everything perfectly sanitary. "It is adjustable for all sizes." "Allows the use of both hands in picking." "The bird can be revolved in either direction. In fact, it is the greatest little invention that has been placed before the poultry fraternity for ages." "Send for catalogue describing this invention."  
Chapman's Improved Trap Nest and Chapman's Sanitary Poultry Fountain. Picking Frame \$2. Turkey Attachment \$1. extra. Three Trap Nest \$3. Glass Fountain \$1. Agents Wanted.  
**THE CHAPMAN CO.,**  
176 FEDERAL ST., BOSTON, MASS.



in poultry fence construction ever known was made when electric welding was introduced. It sounded the death knell of the light, flimsy netting and of light poultry fences of all kinds. This radical change over old methods was made by the Pittsburgh Steel Company and was incorporated into its now celebrated "Pittsburgh Perfect" fencing, for hogs, sheep, cattle, farm purposes and for lawns and poultry. This fencing is manufactured exclusively by them. Electric welding also placed wraps, clamps and ties in the waste wire class.

"Pittsburgh Perfect" poultry fences as well as all farm and lawn fences under this brand, are now being made from a special quality of open hearth wire, manufactured in the immense addition to our mills recently built. It is now heavily galvanized by an improved process. All stay wires are the same size as line wires.

## "Pittsburgh PERFECT" ELECTRICALLY WELDED Poultry Fence

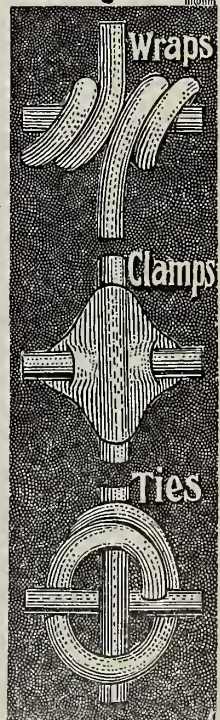
is the superior of any poultry fence made. The quality of the open hearth wire, conceded superior to Bessemer steel; the galvanizing, applied by our special process; and the large wires, are all of vital importance in giving service and durability.

"Pittsburgh Perfect" Electrically Welded Fences are made in every height and weight for every use. Insist upon getting only "Pittsburgh Perfect" fence. If on any account you fail to secure it, write us direct and we will arrange to supply you.

## Pittsburgh Steel Co. Pittsburgh, Pa.



Manufacturers of "Pittsburgh Perfect" brands of barbed wire, bright, annealed and galvanized wire; fence staples, standard wire nails and "Pittsburgh Perfect" Fence. Look for the "Pittsburgh Perfect" trade mark.



## ORPINGTONS GALORE, BUFF, WHITE and BLACK

Our **S. C. Buffs** won at Georgia State Fair four firsts and two seconds, all we asked for, and their own brothers and sisters ran away with firsts and seconds at Nashville, Knoxville and Atlanta. Our **S. C. Blacks** came to us from a strain that have decorated themselves in blue ribbons at Canadian National Fair, Illinois State Fair, Indianapolis and Columbus, Ind. Our **Whites** are from Kellarstrass and other strains of international honors. Our **Aneons** won first and second at Georgia State Fair. Do you want a fine S. C. Buff cockerel? Do you want some Buff, Black or White eggs from these finest birds. We have the best, but our eggs and stock are not the highest priced. Write for mating list.  
**PAUL & HUBERT MASON, Shellman, Ga.**

## Buff ORPINGTONS Black WHITE WYANDOTTES

The kind that **LAY, WIN and PAY.** Let me send you my mating list.  
A few good Cockerels for sale at a Bargain.

**E. W. PHILLIPS**

**PINE BLUFF, ARK.**





## Let Chas. A. Cyphers Save You 50% On A Standard Buffalo Incubator

**N**O OTHER incubator in the world will give you half the service that you can get out of mine. And what is more, mine costs you but half as against any other. I actually save you 50% in money, 50% in time, and 100% in repairs. You do not have to spend one cent for upkeep. My incubator is built to wear and give lasting service. And 250,000 poultrymen who use my incubator will tell you this is a fact.

**The Best You Can Get** My Standard Buffalo incubator has all the vital principles of the very high priced models. The heat, ventilation, regulation are just the same. The heater is of my regular design and has the added advantage that the thick asbestos insulation is also covered with galvanized iron instead of cotton cloth painted as in others. The ventilation is my well known diffusion method that has made hatcheries of my design **The World's Standard**. The regulation—the lamp—the trays are all of the same high type that all my incubators have ever carried—the kind known the world over.

**Why I Save You Half** Because you pay only for incubators. You don't have to pay for fancy literature and embossed letter heads and booklets. You don't have to pay the salaries of a lot of useless officers. You don't have to pay the rent and maintenance of a string of bank and executive offices. You buy from and deal only from me. I give you every advantage. I charge you my cost of the incubator plus a small fair profit, that's all. Poultrymen all over will tell you of the Cypher's square deal. And if they can save money and time you can.

**Note My Low Prices**

No. 0	50-60 Egg Size \$ 9.50	No. 2	220-240 Egg Size \$16.00
No. 1	110-120 Egg Size 12.00	No. 3	340-360 Egg Size \$20.00

YOU CAN'T BEAT THEM

**My Guarantee** I positively guarantee every purchaser that my "Buffalo" will hatch as well as any incubator you can buy regardless of price. I guarantee it to be as substantially made, as easily regulated as any incubator costing from \$8 to \$10 more. Send me your order today. Just say what size you want and enclose the price. If the incubator fails to satisfy you I send you only money back without argument. Order today.

### Save Brooder Money

1911 Buffalo Colony Brooder is the best brooder built. It is roomy, well-lighted and automatically ventilated.

Indoor Brooder.....\$9.00  
Colony Brooder.....\$12.00

Write for full incubator and brooder information and I'll show you how to save 50 per cent of the money you've been spending.

**CHAS. A. CYPHERS, President,**  
Buffalo Incubator Company,  
4714 Ellicott Square, Buffalo, N.Y.

### Read This Letter

The Crystal Springs Poultry Co., Oil City, Pennsylvania, markets 75,000 ducks and chickens per annum. The following letter from them speaks volumes:

"Have just completed a hatch with the Buffalo Incubator, and beg to advise you that it is the largest per cent. of fertile eggs taken off this season—33%.

We have ninety-seven machines of different makes, but the Buffalo is far superior to any of them. It takes less to heat it, is more easily regulated, is scientifically simplified in every respect, and certainly far ahead of any incubator upon the market today. After my thirty years practical experience in the poultry business, I say to you, do not change it. In the Buffalo you have a world-beater."

Patrick McEvoy, Manager.

### Chas. A. Cyphers Builds Up an Enormous Business on His New Buffalo In- cubators and Brooders

Few men there are in the poultry business but know that wizard of artificial incubation, Chas. A. Cyphers. There is hardly a poultry plant in the United States but contains one or more incubators manufactured or designed by him. Charlie Cyphers has been designing and manufacturing good incubators more years than we remember. No man could be more wedded to his calling. After years of research, study and experimentation he wrote and published "Incubation and Its Natural Laws," a book that was a classic, and became a hand-book in many Agricultural Colleges the world over. Following this in the early nineties came the Cyphers Incubator which, on its merits, quickly became the standard hatchery. In 1903 he put out the Model Line, which was installed in many of the largest hatcheries in the country. One hatchery alone, the Crystal Spring Poultry Company at Oil City, Pa., running ninety-eight of his incubators. Now he is manufacturing the Buffalo, which is meeting with enormous sales.



Speaking of his experiences, Mr. Cyphers says: "It is one of the paradoxical things in life that an insignificant incident will come to be the controlling factor in a man's life. Along back in the eighties, while a clerk in Boston, I called on a prominent analytic chemist, to consult him regarding a knotty problem entirely foreign to incubation. At the time I called he was in consultation with a then prominent incubator manufacturer, advising him regarding a problem of artificial incubation. Seated in the same room, I could not help over hearing the conversation. The problem under discussion took my mind from my own difficulties, and when I left I had promised myself to make a few experiments that I felt would disprove one of the conclusions arrived at by the professor, and the chemist in question had been a teacher of chemistry for many years, having held the professorship chair of applied chemistry in the Berlin Agricultural College. That these experiments were to lead me from my then chosen work, and be the controlling factor of my life, was far from my thoughts at that time. Yet such was the fact.

"Leaving the professor's office, I went directly to a noted Brahma fancier who lived near me in Somerville, and purchased a pen of that breed. These birds have the true mother instinct, and this pen and their progeny served me for my experiments in natural incubation for several years.

"My first incubator was simply a chemist's water-jacket sand bath, heated by alcohol, with the temperature accurately controlled by a device of my own design. I shortly made other apparatuses of small dimensions, applying the heat and ventilation in many distinct ways. In these apparatuses any shade of heat or ventilation could be maintained for any length of time. Eggs incubating under the hens were compared with those under different treatment in the experimental apparatus, and many wide variations were made to determine the causes of various phenomena that appeared.

"The Concord Philosopher, Thoreau, lived for years only to make the best lead pencil that could be made. When he could not improve on it any more he quit business, saying there was nothing further to work for! In making the Cyphers and later the Model Incubator, I felt much the same way. When they could not be improved on further, they were to me as so much junk. Then I got the idea of serving my fellow poultrymen further by giving them as good a hatcher at much less cost.

"In making my former incubators my idea was to make the best irrespective of cost. Much labor and material went into their

## S. C. BUFF ORPINGTONS

100 Pullets and a Few Late Hatched Cockerels For Sale. Reasonable, considering quality. Eggs for hatching, \$3.00 per 15 from pens. Yard eggs, \$5.00 per 100; \$3.00 per 50.

JAS. H. WHEELER, Bohon, Kentucky

## S. C. BUFF ORPINGTONS

That win in any competition in the hands of the leading judges of the United States at such places as the Tennessee State Fair, 1909; Birmingham, Ala., 1909; McMinnville, Tenn., 1909; Knoxville, Tenn., 1910; Augusta, Ga., 1910, and Kansas City, Mo., 1910. I have about thirty nice pullets from prize-winning stock for sale. No male birds. Will book orders for eggs about Jan. 1. Write for prices.

G. B. MOORHEAD

Lynchburg, Tennessee



## Warren's Partridge WYANDOTTES

Won at Augusta, Ga., 1910, 1st cock; 1st cockerel; 1st, 2d and 3d pullet, and 1st pen. At Asheville, 1910, won 2d cock; 2d hen; 1st, 2d and 4th cockerel; 1st, 2d and 4th pullet; 2d and 3d pen. Eggs from prize-winners. A few good cockerels, hens and pullets for sale, including first prize cock at Augusta. Satisfaction guaranteed. Write today.

B. R. WARREN, Route 3, Asheville, N. C.

## LAWSON'S BLUE RIBBON STRAIN S. C. WHITE LEGHORNS

and IMPORTED INDIAN RUNNER DUCKS

(280-EGG RECORD PER YEAR)

Satisfaction or money back, together with express charges both ways. For the best and a square deal, write

### WHITE HILL POULTRY FARM

A. J. LAWSON & SONS, Proprietors.

R. 4, CLEVELAND, TENN.

## FREE POULTRY CATALOGUE

EAST DONEGAL POULTRY YARDS, Marietta, Pa.



construction that had no direct bearing on their hatching qualities. In the Buffalo the construction is all that could be asked for in a practical incubator, while no principle is eliminated that makes a perfect hatcher.

"In the Buffalo Brooders I have secured the acme of perfection: A well lighted and profusely ventilated brooder, heated with the minimum of oil consumption, and in a manner that they will maintain their temperature in zero weather. A perfectly regulated hover

nest, a temperate nursery, accessible for cleaning, with the addition of a cold exercising compartment in the colony. This is a brooder the poultryman can pin his faith to, feeling confident that the results of the season's work will justify his efforts."

Those of our readers who contemplate buying new equipment this season will do well to write Charles Cyphers, president of the Buffalo Incubator Company, Buffalo, N. Y., for his circular.

## X-RAY INCUBATOR FACTORY at Wayne, Nebr.



Our readers have, no doubt, noticed with interest, the advertisements of the X-Ray Incubator Co., of Wayne, Nebr. This advertising has caused considerable comment among our subscribers because the X-Ray incubator is so different from others.

Thinking perhaps you might be interested in knowing more about these people, we merely wish to say that last year they doubled their business and found their factory far

too small to meet the demand for X-Ray Incubators. This year, however, they have built a big modern factory—have doubled their capacity again and reports from them indicate that they will be kept running at top speed in order to meet the sales promptly. Mr. J. H. Kate, president of the company, has written an interesting catalogue which he will be glad to mail to any of our readers. Address him personally in care of X-Ray Incubator Co., Wayne, Nebr.

## CARY'S "RED QUILL" STRAIN RHODE ISLAND REDS

are winning the blue ribbons at many leading shows. At Ohio State Fair, 1909, first cockerel and first pullet. 1910 again won first cockerel and first pullet, no old stock shown. These winners were the attraction of the show. At Athens, Ohio, for four straight winters my birds have been the leading winners. In December, 1909, I won first hen, first pullet and first pen, silver medal, and silver cup valued at \$75. Also trophy cup for best pen of Single Comb Reds and trophy cup for best pen of Rose Comb Reds in the show. Also specials given by Rhode Island Red Club for best colored males and females in show and same for best shaped birds. Competition very strong, there being several hundred fine birds competing. I have birds for sale that will prove fine breeders as they have the blood back of them that will reproduce good birds. Good pens for \$10 each. Cockerels for sale, both combs, prices reasonable. Orders for early delivery of eggs booked now.

L. G. CARY, Trimble, Ohio

## The Lakeholm Strain

SINGLE COMB

## White LEGHORNS

Lakeholm Farms is a tract of 500 acres in the Valley of the Kokosing, Knox County, Ohio, devoted to the production of the highest class of farm products.

Recently we have expended time, energy and money to the perfection of a strain of chickens of the acknowledged excellence of our other farm products.

This season we offer eggs for hatching from eight pens of our line-bred Single Comb White Leghorns at \$2.00 for 15, \$5.00 for 50. Many of the individual birds of these matings are prize winners and all will score above 90. We are booking orders for eggs for immediate or future delivery.

### Forty-Three Cockerels

This number represents the choice of 500—in other words, we have culled to 43. These are exceptional bargains—in the very pink of condition to head any pen. Like all the output of this farm, they can be returned and money will be refunded at once, if they do not come up to your expectations. Price, \$5 each.

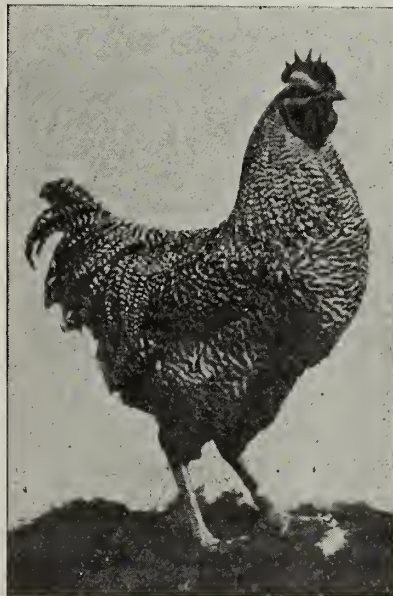
## JOHN RINGWALT

Delano Road MT. VERNON, OHIO

Reference—Any one of the 14 banks in Knox County.

### Some Class to These

Mr. Maurice B. Hickson, of Lynchburg, Va., has Barred Rocks that are hard to beat. At the recent Bristol show, he won 1st cock, 3d and 4th hen, 1st and 2d cockerel, 1st 2d and 3d pullet and 1st pen.



"SPUN GLASS."

First and color special at Lynchburg, and Charlotte, 1910. Bred and owned by M. B. Hickson, Lynchburg, Va.

## White Wyandottes

All of my breeders are above standard weight, pure white and line bred. Eggs, \$2.00 per 15. H. E. MONTGOMERY, Meridian, Miss.

## Paint Without Oil

Remarkable Discovery That Cuts Down the Cost of Paint Seventy-Five Per Cent.

A Free Trial Package is Mailed to Everyone Who Writes.

A. L. Rice, a prominent manufacturer of Adams, N. Y., has discovered a process of making a new kind of paint without the use of oil. He calls it Powderpaint. It comes in the form of a dry powder and all that is required is cold water to make a paint weather proof, fire proof and as durable as oil paint. It adheres to any surface, wood, stone or brick, spreads and looks like oil paint and costs about one-fourth as much.

Write to Mr. A. L. Rice, Manuf'r., 433 North St., Adams, N. Y., and he will send you a free trial package, also color card and full information showing you how you can save a good many dollars. Write to-day.

## Steckler's SEEDS

512 GRAVIER STREET

DEPT. J. NEW ORLEANS, LA.

are known for quality. Catalogue Free.

RICHARD FROTSCHER'S Successors

## Mapleton POULTRY Yards

Are booking orders for eggs now at \$2.00 per setting of 15, delivery after January. Also have a few fine cockerels left for sale. We breed only Golden Wyandottes and are glad of it. Address G. A. HARRISON, Prop. Mapleton Poultry Yards, Sta. B., Nashville, Tenn. MEMBER NATIONAL GOLDEN WYANDOTTE CLUB.

## AUTOMOBILE POULTRY YARDS

61-63 S. Main St., ASHEVILLE, N. C.

## R. and S. C. R. I. REDS Exclusively

"QUALITY," NOT QUANTITY. 1st, 3d and 4th cockerel, 1st and 3d hen, 2d and 3d PEN. Asheville Show, 1910. J. H. Drevett says it was the hottest Rhode Island Red class he ever JUDGED. Eggs and day-old chicks a specialty. Cockerels for sale. Prices reasonable.

CHICKS, 25c Each. EGGS, \$3.00 per Fifteen

## L'Anguille Leghorns LAY

Eggs from four pens of trap-nested high-grade S. C. White

\$2.00 per 15.

BRUCE MULKEY Marianna, Ark.

## U. S. BIRD STORE

Burlington, Iowa

Parrots, Canaries and Gold Fish

Sent for free list. Safe arrival guaranteed.

F. L. SMITH'S

## LIGHT BRAHMAS

The Cream of Utility and Exhibition Quality. Superior stock for sale \$3 per bird and higher according to quality. Eggs in season \$1.50 to \$5 per 15. Mating list on application.

FRANK L. SMITH, Box 403, Lexington, Ky.



## WHITEWASHING

and disinfecting with the new

"Kant-Klog" Sprayer

gives twice the results with same labor and fluid. Also for spraying trees, vines, vegetables, etc. Agents Wanted. Booklet free. Address

Rochester Spray Pump Co. 206 Broadway, Rochester, N. Y.



# White Feather Poultry Yards

## BREEDERS OF HIGH-CLASS

# WHITE WYANDOTTES

Eggs from Blue Ribbon Winners at \$3.00 per 15.

J. M. HARTIS, Proprietor

Charlotte, North Carolina

"DIXIE STRAIN"

## Single Comb Black Minorcas

They win at the largest shows and are direct descendants from the best Minorcas in the world. They lay equal to none. Two pullets laid 400 eggs in one year. A few choice birds for sale at reasonable prices. **EGG ORDERS BOOKED** for future delivery at \$2.00 per setting.

**OAK SHADE POULTRY FARM**

ERNEST V. CRIST, Manager

Box B, Timberville, Va.

## Crystal White ORPINGTONS

KELLERSTRASS and MILTON BROWN STRAINS

Winners at Memphis, Tenn.; Columbus and Jackson, Miss., 1910. My pens are made up of some of the best South, such as 1st cock at Memphis and Jackson, cockerel and pullets sired by Champion of England, their dam second Crystal Palace winner. Send for mating list. Eggs—\$3.00, \$5.00, \$10.00. **Langford Strain S. C. R. I. Reds.** No smut from the eggs I sell you at \$1.50 and \$3.00.

MEMBER WHITE ORPINGTON CLUB

HARRY CALLICOTT, Coldwater, Miss.



## Mammoth Bronze TURKEYS For Sale

Old and young stock from two magnificent flocks, mated for largest size and best plumage. When buying be sure you buy the best. My breeding toms for six years have weighed from 43 lbs. to 50 lbs. at 18 and 20 months of age. Won many prizes in the leading shows, scoring from 96 to 97½ points. I can furnish you young stock that will grow that way for you. Do not delay buying your breeding stock early.

Also **Barred Plymouth Rock Chickens** from the best prize winning blood.

MRS. J. C. SHOFNER, - - - Route 1, Mulberry, Tenn.  
BOONEVILLE POULTRY YARDS

## FORBES POULTRY YARDS, New Decatur, Ala.

Breeders of Barred Rocks, Black Minorcas, White Wyandottes, Brown and White Leghorns. Champion prize winners wherever shown. Stock for sale. Eggs \$2 to \$5 per 15. Won at Alabama State Fair: Silver cup for best cockerel, hen and pullet, White Leghorns; specials for best display Mediterranean class and for best cock, cockerel, hen, pullet and pen; 35 ribbons and 11 specials.

## Sanders' White WYANDOTTES

Just a small lot of good stock for sale. Eggs from stock averaging 210 eggs per year at \$1.50 per 15, \$2.50 per 30, or \$6.00 per 100.

S. H. SANDERS

Route 1

Nashville, Tenn.

## WARD'S RHODE ISLAND REDS

Eggs for hatching a specialty. Prize matings \$5 per setting. First class utility yards at \$2 per setting or two sets for \$3.50. Incubator lots at \$8 per hundred. A few choice pullets and cockerels yet to spare. Free circulars.

**LAKEMONT POULTRY FARM**

C. Fred Ward, Prop. - - - Box 57, WINTER PARK, FLORIDA

## BARRED AND WHITE PLYMOUTH ROCKS

again winners at the Tennessee State Fair, Sept. 1910

Day old chix a specialty.

COLLIE DOGS. EGG ORDERS NOW BEING BOOKED

SANFORD McFERRIN, Springfield, Tenn. R. F. D. 5.

CAMPBELL'S HIGH-SCORING EXHIBITION

## Single Comb BUFF LECHORNS

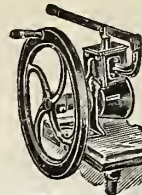
always in the lead as Blue Ribbon Winners wherever shown. At the great Appalachian Exposition, Knoxville, Tenn., won eleven ribbons on seven entries, including specials for shape and color, also silver medal and diploma for best cockerel in Mediterranean class.

WRITE FOR MATING LIST

MRS. C. B. CAMPBELL,

Asheville, N. C.

Member and State Vice-Pres. American Buff Leghorn Club. Sec'y of N. C. Branch A. P. A.



## This Bone Cutter

produces filled egg baskets. Cuts fast and easy. Green bone, scraps from table, vegetables, scrap cake. Always ready for use.

Send for catalog.

WILSON BROS., Box 816 EASTON, PA.

## Prepaid Eggs for Hatching

President Townsend, of the National Poultry Association, is conducting his third series of valuable and interesting tests of various breeds, foods and appliances. These tests cover laying, hatching, vitality, growth, maturity, housing, feeding, etc.

His testing yards this season are made up of birds to decide the practical merits of high-grade show stock—to prove whether blue ribbon birds are also blue ribbon layers and breeders. There is a pen of Noftzger's Partridge Rocks, including noted prize winners; a show pen of S. C. R. I. Reds, entered by Lester Tompkins; some very choice Orpingtons furnished by Wm. Cook & Sons; a pen of Rose Comb Reds, entered last season by the late R. C. Tuttle, and continued for additional tests; some fine Wyandottes, choice Leghorns, and a show pen of Fishel's White Rocks; with a record for non sitting and heavy laying.

To make the tests as wide as possible, Judge Townsend will supply a few eggs from these pens and send them by express charges prepaid. Reports will be required on hatching, growth and maturity. Only a few can be spared to any one person, as there are only from four to six females of each variety. Send stamp for agreement and particulars to C. F. Townsend, Weedsport, N. Y.

## The World's Largest Incubator Factory

One of the oldest (and unquestionably the largest and most costly) incubator factories in the country is the Reliable Incubator and Brooder Co., at Quincy, Ill. This concern occupies a floor space of 118,400 square feet—a building two stories high and covering a ground space of 370x160 feet.

In this wonderful plant the "Reliable" Incubators and Brooders are manufactured as well as all parts and appurtenances. The Reliable Co. makes an especial feature of the fact that no contract work whatever is done in this factory and neither do they have any article connected with their incubators or brooders made for them elsewhere by contract.

Every poultry raiser everywhere knows the "Reliable" Incubator—either by his own experience or by reputation. It is a fact that Mr. J. W. Myers, the president of the Reliable Co., was one of the first to engage in the manufacture of incubators.

The first "Reliable" was put on the market 29 years ago. At that time advertising was but little used by manufacturers and the Reliable Incubator forced itself into the confidence of chicken raisers and made itself popular strictly on its merits and the recommendation of one man to another.

The Pioneer Incubator—the first to become really popular—was the Reliable. And from that day to this it has a place in the esteem of the public that has been impossible to shake or supplant with any other make.

Readers of this paper are undoubtedly familiar with the advertising of the Reliable Incubator and Brooder Co. The incubators that they especially recommend are their \$5.35, \$7.15 and \$11.50 prices. Their brooders are also popular priced and sell for \$3.95, \$5.95 and \$6.95 and all freight charges east of Denver are prepaid. At such prices and reliability considered it is not to be wondered at that it requires such a factory to supply the demand.

The terms of sale of "Reliable" Incubators and Brooders are always the same—"Money back if you are not in every way satisfied." And to guard against any machine not working to perfection, the Reliable Co., first tests every part of every incubator or brooder before it is shipped to a customer.

THE PEER OF BIRDS  
ROSE COMB WHITE  
LEGHORNS  
MAX FRIES,  
RURAL 2, WARSAW, INDIANA.



# The Sure Way To Poultry Profits

Makes healthier  
and more  
productive  
hens



Prof. James E. Rice, of  
Cornell University, says:  
"We have found Zeno-  
leum a very satisfactory  
disinfectant in connec-  
tion with our incubator and  
brooder work—our exper-  
ience would justify our con-  
tinuing to use Zeno-leum."

## Destroy Lice and Mites and Prevent the Spreading of Infectious Diseases

One who does not take proper care of his poultry has as much chance to raise them profitably as the man who tries to fill a sieve with water—it is absolutely necessary to keep poultry free from lice, mites and all disease-breeding germs and filth. When this is done, when they are given a fair chance, poultry will make you profits which, compared with the capital invested, are greater than in any other line of legitimate business. You can obtain these profits, easily and with hardly any effort, by the use of

Disinfectant,  
Won't Poison,  
Won't Explode,  
Won't Burn

# ZENOLEUM

A Carbolic, Cresol, Coal-Tar Preparation  
"The Surest Lice Killer and Disinfectant"

A single quart is all that is necessary to rid 100 hens of lice, mites and germ filth—it cures and prevents all ordinary poultry ailments and diseases—contains nothing that is injurious—insures cleanliness and safeguards your poultry's health and your own profits. It is "the best coal-tar, carbolic, cresol disinfectant dip made" and an absolute necessity to every farmer and poultry raiser.

**Sold Everywhere**—and positively guaranteed to be satisfactory. If Zeno-leum is not all we say it is—or even what you think it ought to be, you can have your money back—no argument, no letters, just money. Ask your dealer first, but insist upon Zeno-leum and don't take a substitute—if he can't supply you, we will deliver to your station, charges prepaid—1 gal., \$1.50; 5 gal., \$6.25. 8-oz. size, 25c at your dealers, 35c from us prepaid. **Equally beneficial for live stock.** Write for free books, "Chicken Chat" and "Veterinary Adviser"—the latter is invaluable to stockmen. Your name on a postal will do.

The Zenner Disinfectant Co., 201 Lafayette Ave., Detroit, Mich.

Has a Clean,  
Wholesome,  
Inoffensive,  
and Pleasing  
Odor

Hatches a greater  
number of healthy  
chicks and pro-  
tects them from  
disease.



Prof. W. R. Graham, of  
Ontario Agricultural Col-  
lege, says: "The addition  
of Zeno-leum proved of the  
greatest value in maintaining  
the vitality of the chicks—pro-  
ducing 9% more. I would use this  
substance in every machine set."  
Send for official report.

## Used and endorsed by 46 agricultural colleges

### Dates of Coming Shows

Schenectady, N. Y., Jan. 16-21.  
Columbus, O., January 16-21.  
Logansport, Ind., January 16-21.  
Ky. State Show, Lexington, January 16-21.  
Huntington, Ind., January 17-21.  
Michigan City, Ind., January 17-22.  
Louisville, Ky., January 19-25.  
Cleveland, O., Jan. 23-28.  
Buffalo, N. Y., January 22-29.  
Peotone, Ind., January 24-27.  
Goshen, Ind., January 23-28.  
Muncie, Ind., January 23-28.  
St. Joseph, Mo., January 23-28.  
Peotone, Ill., January 24-27.  
LaPorte, Ind., January 25-28.  
Montgomery, Ala., Jan. 24-28.  
Butler, Mo., January 26-28.  
Lafayette, Ind., Jan. 26-Feb. 2.  
Indianapolis, Ind., February 6-10.  
Alliance, O., Feb. 6-10.  
Anderson, Ind., Feb. 14-18.

### Factory Is Rushed

The Petaluma Incubator Factory is so rushed right now that it was necessary to operate the factory even on New Year's day. The office force put in some "big licks" in mailing copies of the new edition of catalogues, of which the first shipment had just arrived from the printer. When the work of the day closed, it was found that the Petaluma Post Office had over a half a ton of catalogues to move, on which the Petaluma Incubator Co., had for these and other mail matter paid out more than \$50.00 for the day. Not a small item, indeed, for a single day.

The latest catalogue is a beautiful piece of work and reflects great credit on the house issuing it, the cost of which, including the cuts, printing, and postage, amounts to nearly \$5,000.00. Would that there were more such institutions doing likewise.

### Wisconsin Poultry Association

The election of officers of the Wisconsin Poultry Association for the current year resulted as follows: President, Rear Admiral F. M. Symonds, Retired, Galesville, Wis.; First Vice-President, J. T. Donaghey, North Freedom; Second Vice-President, F. Sweetney, Aryle; Secretary, Professor James C. Halpin, Madison; Treasurer, L. B. Bowley, Madison; Directors: L. Elphick, Lime Center; Dr. F. C. Cobb, Sun Prairie; C. Gerard, Stoughton; E. H. Hoffman, LaCrosse; W. F. Belda, De Forest; Wm. Milward, Madison; Wm. Thomas, Belleville; W. K. Davis, Milton; and A. J. Nounington, Marshfield.

## POINDEXTER POULTRY YARDS

Barred Plymouth Rocks Exclusively

1st Cock, 1st, 2d, 3d Hen, 1st, 2d, 3d Cockerel, 2d and 3d Pullet, 2d Pen at Appalachian Exposition, 1910. Won at Lexington 3 years in succession, Kentucky State and Blue Grass Fairs.

HARRY MARTIN, Proprietor,

PoinDEXter, Kentucky

## KILMAN'S RHODE ISLAND REDS

SINGLE COMB

First prize winners at Memphis, Corinth, Huntsville, Little Rock, Hot Springs, Mariana and Fort Smith. Silver cup at Hot Springs. \$50.00 in gold, also shape and color special both male and female at Memphis. Eggs—\$2.00, \$3.00 and \$5.00 per 15. Pens mated.

W. F. KILMAN, Bald Knob, Arkansas

## RYLAND'S S. C. WHITE LEGHORNS

Some first-class pens for sale, young or old Stock. No cheap stuff on hand. All stock shipped guaranteed to be satisfactory. I also pay return charges on them if not.

## Indian Runner Ducks, Fox Terrier Dogs

PUPS—\$3.00 for Females, \$5.00 for Males, \$7.50 Pair

Pups ready for delivery now. Black and White  
or Tan and White.

PINE HILL FARM, A. P. RYLAND, Pine Bluff, Ark.

## THORNILEY'S ANCONAS

Small eaters, big layers and great payers. Line breed for heavy winter egg production and standard requirements. I can furnish you with utility or show stock at living prices. Circular and price list free. W. J. THORNILEY, Route 1, Marietta, Ohio. Life member A. P. A., Member Ancona Club of America.



# My Famous "QUATILITY STRAIN" S. C. WHITE LEGHORNS

Finest laying strain on the South Atlantic coast. Large, strong Southern birds. Fully acclimated. Unexcelled for Southern Egg Farms. Isn't your selection worth a postal or 2-cent stamp? Free catalogue of exhibition and laying strains.

**HAYDEN CLEMENT**  
**SALISBURY - - - - NORTH CAROLINA**

## BREEDERS' CARDS

CLASSIFIED ADVERTISING RATE, 2 cents per word, flat, subject to a discount of 10 per cent on yearly contracts amounting to \$6.00 or more. Ads in this department must be paid for in advance.

### REGISTERED HOLSTEINS

HOLSTEIN BULL CALVES, "bred in silk." Johnson Bible College, Kimberlin Heights, Tenn. 82

### ANCONAS

SHEPPARD'S FAMOUS ANCONAS—The World's Best. First at the world's greatest shows. Best egg record any breed. Average 256. Single or Rose Comb. Cecil Sheppard, Box F. Berea, Ohio. 80

### ANDALUSIANS.

BLUE ANDALUSIANS, White Faced Black Spanish, Silver Spangled Hamburgs and Indian Runner Ducks. Finest strains. First prize winners at the Tennessee State Fair and Appalachian Exposition, 1910. Eggs at \$1.50 per 15. H. R. Birchett, Lebanon, Tenn. 91

BLUE ANDALUSIAN and White Face Black Spanish. Tennessee State Fair winners, 1908. Eggs, 15 for \$1.65; 30 eggs for \$3.00. A. N. Brown, Woodbury, Tenn. 91

BLUE ANDALUSIANS—Most wonderfully beautiful; great winter layers; winners everywhere. Hagerstown, Jamestown Exposition, Baltimore, Allentown. V. H. Councill, Specialist, Warrenton, Va. 83

THE NATIONAL BLUE ANDALUSIAN.—The bird of beauty for show and eggs. Young stock and eggs for sale. Money returned if not as represented. L. Martin, Livermore, Kv. 80

### BABY CHICKS

BABY CHICKS at 12 cents. Write for particulars. Single Comb Brown Leghorns that are bred for egg production and have well developed combs and that soft brown back color that is so much admired. They also have the size and shape that go with thrifty stock. Eggs, \$1.50 per 15; \$7.00 per 100. Promptness is our specialty. Write for descriptive circular. Sturtevant Bros., Box 12, Kushla, Ala. 82

BABY CHICKS for sale from heavy winter layers. S. C. White Leghorns, Young's, direct, 12c; R. I. Reds, Henson's, 15c; W. P. Rocks, Fishel's, direct, 15c. March and April delivery. February delivery, 2c extra. Safe arrival guaranteed. Five per cent discount allowed on all orders booked before January first. Jamison Bros., Robin Hood Poultry Yards, Havre de Grace, Maryland. 80

### BANTAMS

FOR SALE—Ten fine Golden Seabright Bantam cockerels, \$1.00 to \$3.00 each. Our strain won 1st pen at the Ashland Street Fair. Devor Bros., Ashland, Ohio. 80

RARE BARGAINS—Golden and Silver Seabright, Buff and Black Cochins, Rose Comb Black and Black Red Game Bantams, Proper & Son, Schoharie, N. Y. 86

BANTAMS—Rare bargains in Golden and Silver Seabright, Buff, Black and White Cochins, Rose Comb Black and Black Breasted Red Game Bantams. Highest honors at Madison Square and other leading shows. Buy your exhibition birds of us and win. Procure a male of our strain and improve your flock. Proper & Sons, Schoharie, N. Y. 91

### REGISTERED HOLSTEINS

HOLSTEIN BULL CALVES, "bred in silk." Johnson Bible College, Kimberlin Heights, Tenn. 82

### BUCKEYES

BUCKEYES EVENTUALLY. Why delay; beautiful Kentucky cardinal strain. Eugene Cowles, Shelbyville, Ky. 83

BUCKEYES—First Winners at Madison Square, Boston, Philadelphia, Buffalo, Scranton. Stock, exhibition and utility. L. F. Place, Meshoppen, Pa. 80

### CORNISH

WHITE CORNISH chickens—large, pure blood; \$1.50 to \$5.00 each; eggs, \$1.50. M. E. Kennedy, Temple, Ga. 82

NICE CORNISH INDIANS—\$2.00 each, or \$5.00 per trio. Burton Grinyer, Eleroy, Ill. 80

CORNISH INDIAN GAME eggs from select mating, \$2.00 per 15. Trio Poultry Yards, Gainesville, and Dahlonega, Ga. 82

### COCHINS

BUFF COCHINS—Prize winners at the leading shows for twelve years. Young and old stock for sale. Eggs in season. Satisfaction guaranteed. S. Berger, Specialist, Pleasant Hill, Ohio. 80

COCHINS—White, Black, Buff and Partridge. Winners at New York, Buffalo, Pittsburgh, Cleveland, Indianapolis and Chicago. Heavy feathered stock for sale. None better in U. S. or Canada. Eggs, \$6.00 per 13. Address D. C. Peoples, Uhrichsville, Ohio. 80

### DOMINIKES

DOMINIKES—the oldest American breed in existence; the best all purpose fowl. Send for illustrated circular. American Dominiquette Poultry Yards, Chasm Falls, Malone, New York. 80

### HAMBURGS

SILVER SPANGLED HAMBURGS cheap. Winners at leading shows. Frank Heilman, North Judson, Ind. 81

### HOUDANS

HOUDANS—Valuable book on Houdans, 10 cents. Fine lot of cockerels for sale. Eggs for hatching. Dr. Geo. Taylor, Orleans, Ind. 82

### LEGHORNS.

WINNERS—Rose Comb White Leghorns, Lew Nelson, R. No. 3, Britt, Iowa. 86

S. C. WHITE LEGHORN eggs, chicks, and cockerels, best blood in the North. Everything guaranteed. Write and get prices and winnings. Geo. A. Montgomery, Route No. 1, Canbridge, N. Y. 80

HINKLE'S BRED-TO-LAY S. C. White Leghorns. Greatest layers ever produced. Years of scientific mating and breeding has established wonderful laying quality. Write for prices at once. Southern Dale Poultry Yards, Penn Laird, Va. 82

KEEP POULTRY FOR EGGS—Brown Leghorns will furnish them. Eggs, \$1.00 for 15. R. B. Ragsdale, Knoxville, Tenn. 83

SINGLE COMB WHITE LEGHORNS. Eggs, \$1.50 per 15. Golden Northern, 90 Elizabeth St., Shelbyville, Ind. 82

S. C. WHITE LEGHORN Eggs, \$1.00 for 15, \$5.00 per 100. Tested laying stock. Wm. A. Herring, Langford, Fla. 80

### LEGHORNS

S. C. WHITE LEGHORNS—Young's Strain. Have some good ones left yet. Eggs, \$2.00 for 15. W. T. Bull, Box 29, Greenville, S. C. 80

EGGS, EGGS, EGGS. Single Comb White Leghorns are genuine egg machines. Every day all the year round layers. Best offer. Prices that will surprise you. E. A. Rogers, Box 2, Hixon, Tenn. 83

EGGS—EGGS. White Leghorns (both combs) and Buff Orpingtons, both show and utility. We can please you. Write for circular. Taylor Poultry Yards, Stanley, N. C. 83

### MINORCAS

MINORCAS—Coke's strain. Single Comb Black cocks and cockerels for sale at \$1.50 each. Luther P. Coke, Guthrie, Ky. 80

### ORPINGTONS

BUFF ORPINGTON eggs from pens of large, heavy, buff birds, \$1.50 per 15. Trio Poultry Yards, Gainesville, and Dahlonega, Ga. 82

KELLERSTRASS STRAIN Crystal White Orpingtons—Cockerels for sale; eggs in season. breeders direct from Kellerstrass Farm. E. M. Condra, R. 1, Hill City, Tenn. 82

20 CHOICE KELLERSTRASS White Orpington cockerels. Early hatched. Bargain prices. H. S. Green, Corinth, Miss. 81

WILLIAM COOK & SONS, Box H., Scotch Plains, New Jersey, originators of all the Orpingtons. Send 10c for 1911 catalogue with history of the Orpingtons and hints on poultry keeping. 90

KFLIERSTRASS and COOK strain White Orpingtons. Eggs, \$2.00 up. A few young birds for sale. We do not raise them by the thousand, but give our personal attention to caring for only the best. White Orpington Yards, Fort Deposit, Ala. 80

BUFF ORPINGTONS—March hatched cockerels for sale from Cook's (N. J.) best strain. Price, \$5 and \$3. D. L. Griswold, Earlville, N. Y. 80

\$1.00 BOOK POSTPAID, 4 cents—Buff Orpington Club Catalogue—tells why they are the best fowl on earth. Over one hundred pages, fully illustrated. V. O. Hobbs, Sec., Trenton, Mo. 83

"QUEEN QUALITY" BUFF ORPINGTONS. Show birds that are winter layers. A combination of the two essentials of good poultry. Illinois State Fair (1910) winnings: 3rd cock, 2nd hen, 1st cockerel, 1st pullet, 1st pen. A total of 55 entries in four years won 22 firsts, 13 seconds. Eggs from my matings produce winners anywhere. Catalogue free. Jos. Cruzan, State Vice-Pres. Nat'l S. C. Buff Orpington Club, Mattoon, Ill. 82

### PIT GAMES

OSAGE POULTRY FARM, H. P. Mason, prop., Berlin Heights, Ohio, breeder of Pit Games. 80

### PLYMOUTH ROCKS

PURE-BRED BARRED PLYMOUTH ROCK eggs, \$3 per 15. White Mammoth turkeys, the largest in the country weighing 51 lbs. Eggs, 25c each. Write for stock prices. Geo. W. Wingo & Sons, Route No. 1, 34 E. Mayfield, Ky. 82

BUFF ROCKS, EXCLUSIVELY. Prize winnings and great egg laying stock. Males, \$2 up. Females, \$1 up. Satisfaction guaranteed. P. A. St. John, Onarga, Ill. 81

PARTRIDGE PLYMOUTH ROCKS—Noftzger Strain. Will sell some fine ones very reasonable. Eggs, \$2.00 for 15. W. T. Bull, Box 29, Greenville, S. C. 80

BUFF and SILVER PENCILLED Plymouth Rock cockerels and pullets for sale. Won 10 firsts and 6 seconds, Virginia State Fair and Hagerstown, Md., this fall, 1910. I have the stock at reasonable prices. Write me. D. Jardine, Staunton, Va. 80

### R. I. REDS

ROSE COMB RHODE ISLAND REDS.—Cherry-red strain that wins and lays. Thirty cockerels for sale. Eggs, \$2.00 to \$5.00 per 15. Write your wants. Satisfaction guaranteed. Mrs. H. R. Nusz, Cecilian, Ky. 89



## R. I. REDS

**YOUNG STOCK**—Rose and Single Comb R. I. Reds. Eggs at half price till March 1st. Mrs. J. H. Browning, Judsonia, Ark. 80

**NO BETTER REDS THAN OURS**—Rose or Single Comb. We are selling young and old stock at moderate prices. Ours are the egg-laying, prize-winning kind, and genuine Reds. Bixby & Bixby, Council Bluffs, Iowa. 80

**S. C. R. I. REDS**—Langford strain. Eggs, \$2.50 per sitting from a few choice matings. Miss Eloise Allen, Dixon Springs, Tenn. 82

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